NOTICE TO
FLOOD INSURANCE STUDY USERS

Individual components of this Flood Insurance Study (i.e., text, tables, profiles, and maps) are all subject to revision as additional data become available. Because revised components may be issued separately, study users should consult the community map repository for those components that are currently effective.

In cases where this Flood Insurance Study and any components thereof warrant revision, a Revisions Description section may be incorporated into this text. When applicable, study users should refer to the Revisions Description to obtain pertinent data and information concerning revisions.

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FLOOD INSURANCE STUDY

1.0 INTRODUCTION

1.1 Purpose of Study

The purpose of this Flood Insurance Study is to investigate the existence and severity of flood hazards in the City of Jackson, Hinds County, Mississippi, and to aid in the administration of the National Flood Insurance Act of 1968 and the Flood Disaster Protection Act of 1973. Initial use of this information will be to convert Jackson to the regular program of flood insurance by the Federal Insurance Administration. Further use of the information will be made by local and regional planners in their efforts to promote sound land use and flood plain development.

1.2 Coordination

Street names and corporate limits were verified by the Jackson City Clerk. Information and maps were obtained from the Capital City Council of Governments, the Jackson City Planning Commission, the Jackson City Engineers Office, the Mississippi Highway Commission, and the Central Mississippi Planning and Development District.

Information was obtained from the U.S. Geological Survey, Jackson, Mississippi, concerning annual and major floods. Flood Plain Information reports for Purple Creek, Cany Creek, Lynch Creek, Pearl River, and White Oak and Hanging Moss Creeks, prepared by the U.S. Army Corps of Engineers, Mobile District, were useful in providing historical storm profiles (References 1 through 5, respectively).

Two coordination meetings were held in Jackson. The initial meeting was held on January 8, 1975, and was attended by interested citizens and officials of the city and representatives of the Mississippi Research and Development Center, the Federal Insurance Administration, and the U.S. Army Corps of Engineers. The primary purpose of the meeting was to determine the areas of the community to be studied. A second meeting was held on August 11, 1975, to acquaint the officials and local citizens with the Flood Insurance Study procedures.

The results of this study were reviewed at a final community coordination meeting held on December 19, 1978. Attending the meeting were representatives of the Federal Insurance Administration, the study contractor, city officials and interested citizens. No problems were raised at the meeting.

1.3 Authority and Acknowledgments

The source of authority for this Flood Insurance Study is the National Flood Insurance Act of 1968, as amended.

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The hydrologic and hydraulic analyses for this study were performed by the U.S. Army Corps of Engineers, Mobile District, for the Federal Insurance Administration, under Inter-Agency Agreement No. IAA-H-16-75, Project Order No. 20. This work, which was completed in February 1977, covered all significant flooding sources affecting the City of Jackson.

2.0 AREA STUDIED

2.1 Scope of Study

This Flood Insurance Study covers the incorporated area of the City of Jackson, Hinds County, Mississippi. The area of study is shown on the Vicinity Map (Figure 1).

The streams studied by detailed methods within the corporate limits include the Pearl River, the major river flowing through Jackson; Purple, Hanging Moss, Belhaven, Twin Lakes (G and H), Eubanks, Town, Lynch, Three Mile, Hardy, and Cany Creeks, which form their headwaters in Jackson, and their tributaries; and, portions of Bakers Creek, Big Creek, Bogue Chitto, Stream 1, Trahon Creek, and their tributaries, which are located in areas recently annexed by the city.

Tributary 5-1 to Hanging Moss Creek and Tributary 2 to Eubanks Creek were studied by approximate methods because their drainage areas are less than 1 square mile.

Those areas studied by detailed methods were chosen with consideration given to all proposed construction and forecasted development through 1982.

2.2 Community Descripiton

The City of Jackson, the capital of Mississippi, is located in the moderately rolling terrain of eastern Hinds County, in west-central Mississippi. The incorporated area of the City of Jackson encompasses approximately 60.6 square miles. Jackson is the heart of a thriving metropolitan area, which has an estimated population of over 305,700. The abundance of natural resources, with a stable agricultural economy, a dynamic industrial growth, and a thriving commercial structure, assure continued growth for the city.

In 1792, Louis Le Fleur, a young French Canadian trader, established a trading post on the west bank of the Pearl River, where the city of Jackson now stands. A settlement grew rapidly and was known as Le Fleur's Bluff. By the Treaty of Doak's Stand (October 18, 1820), the area was opened to white settlement. In 1821, Le Fleur's Bluff was selected as the state capital. The name was soon changed from Le Fleur's Bluff to Jackson, in honor of General Andrew Jackson.

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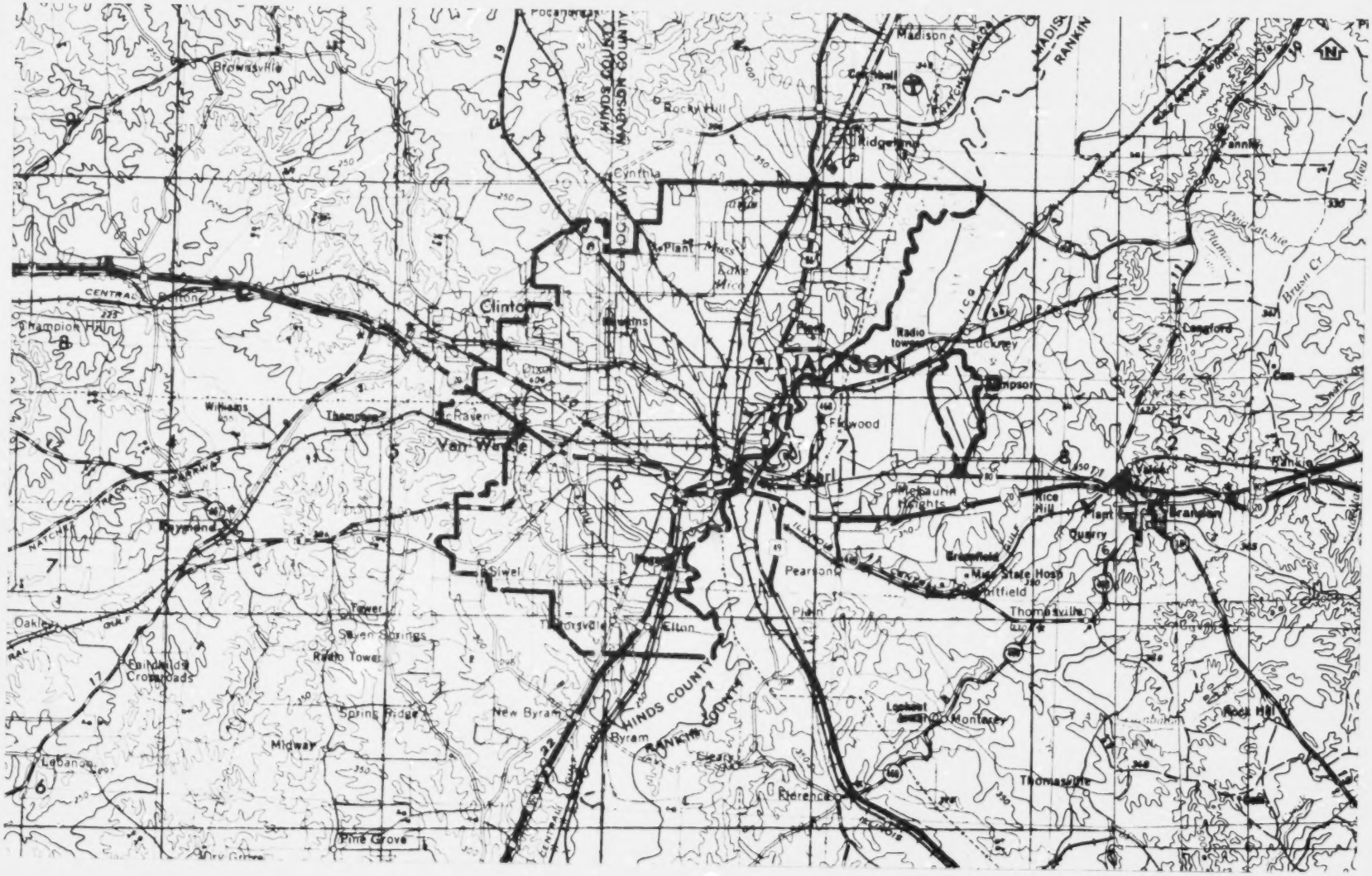
Madison
Rocky Hill
Ridgeland
Cynthia
Clinton
Champion Hill
Raymond
Dixon
Ravenwood
Van Winkle
JACKSON
Radio towers
Eastover
Fairview
Belhaven Heights
Rice Hill
Quarry
Brookfield
Mem. State Hosp.
Whitfield
Pearson
Pearl
Thomastville
Elton
Seven Springs
Radio Tower
Fairfield Crossroads
Spring Ridge
New Byram
Midway
Byram
Florence
Lakeland Estates
Montagey
Rock Hill
Pine Grove
Oakley
Lebanon
HINDS COUNTY
MADISON COUNTY
RANKIN COUNTY
MADISON
RANKIN
Brushy Cr.
Plumsaw Bayou
Bakers Creek
Pocahontas
Brownsville
Cameron
Sanatorium
Crandford
Vaiden
Ironton
Sidon
Tower
Oakley
Gulf
Central
Illinois
Natchez Trace
Jackson Belt
Illinois Central
Yazoo
Pearl
Leake
Scott
Rankin
Simpson
Smith
Jasper
Newton
Lauderdale
Clarke
Jones
Wayne
Greene
George
Perry
Forrest
Lamar
Pike
Amite
Wilkinson
Adams
Franklin
Lincoln
Lawrence
Copiah
Hinds
Madison
Yazoo
Holmes
Attala
Leake
Scott
Newton
Jasper
Clarke
Jones
Wayne
Greene

During the Civil War, Jackson was occupied four times by Federal troops and virtually destroyed in 1863. By the 1880s, new railroads were constructed through Jackson and quickly revived the growth and stability of the city. Natural gas fields were discovered in the early 1900s and stimulated industrial growth. Jackson progressed rapidly in the 20th century, becoming an important railroad, shipping, manufacturing, and educational center with a diversified economy.

The Pearl River, flowing north to south, is located on the east side of Jackson. The average climate in this portion of Mississippi ranges from 47°F in January to 81°F in July. The average annual rainfall is 52 inches. The climate produces extensive vegetation growth due to a relatively high humidity. Pine trees of 50 to 60 feet are common in the area as are large oak trees.

Jackson is within two major drainage basins, the Pearl River and the Big Black River. The divide that separates these basins runs north-south through the eastern one-third of Hinds County. Bakers Creek and Bogue Chitto, along with their tributaries, are part of the Big Black River basin. All other streams studied in Jackson lie within the Pearl River basin.

The flood plains of the creeks and tributaries have been frequently encroached upon by housing and industrial growth. The rapid population growth and economic development of the area will undoubtedly lead to increased pressures for flood plain use.

2.3 Principal Flood Problems

Jackson is a relatively old community and has developed into the primary residential and industrial center in the state. The majority of the downtown area has an extensive storm sewer network. The outlying areas of the city provide open-ditch channels to control the flooding. All surface water drains into one of the many creeks or into the Pearl River. Flooding has occurred frequently along all of the creeks and along the Pearl River.

2.4 Flood Protection Measures

In 1968, the U.S. Army Corps of Engineers completed the levee system along the Pearl River, which now controls the major flooding along the river. Recently, the City of Jackson updated the storm sewer system in downtown Jackson, and it now provides adequate capacity to control flooding in the downtown area. Creeks in the outlying area still frequently flood and present major problems to the community.

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The City of Jackson and Hinds County have maintained the creeks and tributary channels. This annual maintenance procedure has helped to control the drainage problem. As housing areas have developed in recent years, the drainage has been controlled with storm sewers. The National Oceanic and Atmospheric Administration, National Weather Service forecast office in Jackson issues flash flood watches and warnings for the Jackson area as part of its responsibility to furnish severe local storm watches over central Mississippi.

3.0 ENGINEERING METHODS

For the flooding sources studied in detail in the community, standard hydrologic and hydraulic study methods were used to determine the flood hazard data required for this study. Flood events of a magnitude which are expected to be equalled or exceeded once on the average during any 10-, 50-, 100-, or 500-year period (recurrence interval) have been selected as having special significance for flood plain management and for flood insurance premium rates. These events, commonly termed the 10-, 50-, 100-, and 500-year floods, have a 10, 2, 1, and 0.2 percent chance, respectively, of being equalled or exceeded during any year. Although the recurrence interval represents the long term average period between floods of a specific magnitude, rare floods could occur at short intervals or even within the same year. The risk of experiencing a rare flood increases when periods greater than 1 year are considered. For example, the risk of having a flood which equals or exceeds the 100-year flood (1 percent chance of annual occurrence) in any 50-year period is approximately 40 percent (4 in 10), and, for any 90-year period, the risk increases to approximately 60 percent (6 in 10). The analyses reported here reflect flooding potentials based on conditions existing in the community at the time of completion of this study. Maps and flood elevations will be amended periodically to reflect future changes.

3.1 Hydrologic Analyses

Hydrologic analyses were carried out to establish the peak discharge-frequency relationships for floods of the selected recurrence intervals for each stream studied in detail in the community.

The U.S. Geological Survey has maintained gages on nine of the major streams in the Jackson metropolitan area since 1952. The recorded data from each of these gage stations were used to determine the 10-, 50-, 100-, and 500-year flows. The values of each of these flows were determined using the computer program FREQFLO (Reference 6), which was developed under the guidance of the U.S. Water Resources Council. The nine stream gages maintained by the U.S. Geological Survey in the Jackson metropolitan area are as follows:

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Stream	Length of Record (Years)	Drainage Area (Square Miles)
Pearl River	102	31.00
Cany Creek	14	8.31
Three Mile Creek	13	1.12
Lynch Creek	22	11.10
Town Creek	22	11.30
Eubanks Creek	22	4.00
Hanging Moss Creek	23	16.00
Tributary 1 to Hanging Moss Creek	16	3.45
Purple Creek	23	5.85

For the Pearl River frequency-discharge relationships were determined using Bulletin 15 (Reference 7) based on 102 years of rainfall record. The results are given below in Table 1:

Table 1. Summary of Discharges

Flooding Source and Location	Drainage Area (Square Miles	Peak Discharges (Cubic Feet Per Second) 10-Year	50-Year	100-Year	500-Year
Pearl River at Woodrow Wilson Bridge	3,100	57,000	76,000	84,000	104,000

In order to develop flows at various locations for other streams in the area, the flows developed at each of the gaging stations in the area, excluding the one along the Pearl River, were plotted graphically. Now as the drainage area changed, the associated flow could be determined graphically. Because the percentage of imperviousness or urbanization also varied throughout the Jackson metropolitan area, flows for various creeks would vary according to the percentage of urbanization. Therefore, in order to fully consider this change in urbanization, the developed curve plotting the gaging station data had to vary accordingly. A series of parallel lines were selected to show this relationship graphically. These lines were plotted to best fit the interrelationship of the drainage area, flow, and percentage of urbanization. The resulting series of lines could then be used to develop flows for various drainage areas at various percents of urbanization.

In order to convert this generalized flow curve into a mathematical equation, the series of lines had to be a function of each other and still best represent the historical data used. The selected slope of the lines best fit the square root of the drainage area. The spacing between the lines best fit a change in urbanization corresponding to five times the change in flow. The resulting equation is

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a function of flow, drainage area, percent urbanization, and change in flood frequency:

$$\text{Log} \quad \frac{Q}{A} = C + 0.007\ U$$

where Q = Flow in Cubic Feet per Second
A = Area in Square Miles
U = Urbanization Percentage
C = Constant for Various Frequencies

Floodflows for the 10-, 50-, 100-, and 500-year discharges were developed using this equation. Generalized flow curves for each of the required frequencies were developed. The resulting curves are shown in Figure 2.

3.2 Hydraulic Analyses

Analyses of the hydraulic characteristics of streams in the community were carried out to provide estimates of the elevations of floods of the selected recurrence intervals along each stream studied in the community.

Water-surface elevations of floods of the selected recurrence intervals were computed through use of the U.S. Army Corps of Engineers HEC-2 step-backwater computer program (Reference 8). Cross sections for the backwater analyses were field surveyed and were located at close intervals above and/or below bridges and culverts in order to compute the significant backwater effects of these structures.

Locations of selected cross sections used in the hydraulic analyses are shown on the Flood Profiles (Exhibit 1). For stream segments for which a floodway is computed (Section 4.2), selected cross section locations are also shown on the Flood Boundary and Floodway Map (Exhibit 2).

Roughness factors (Manning's "n") for these computations were assigned on the basis of field inspection of the flood plain areas and from previous studies by the U.S. Army Corps of Engineers (References 1-5). These "n" values ranged from 0.02 to 0.06 in the channels and from 0.06 to 0.25 for the overbank areas.

Flood profiles were drawn to an accuracy of 0.5 foot for floods of the selected recurrence intervals (Exhibit 1).

All elevations are referenced to the National Geodetic Vertical Datum of 1929 (NGVD). Elevation reference marks used in the study are shown on the maps.

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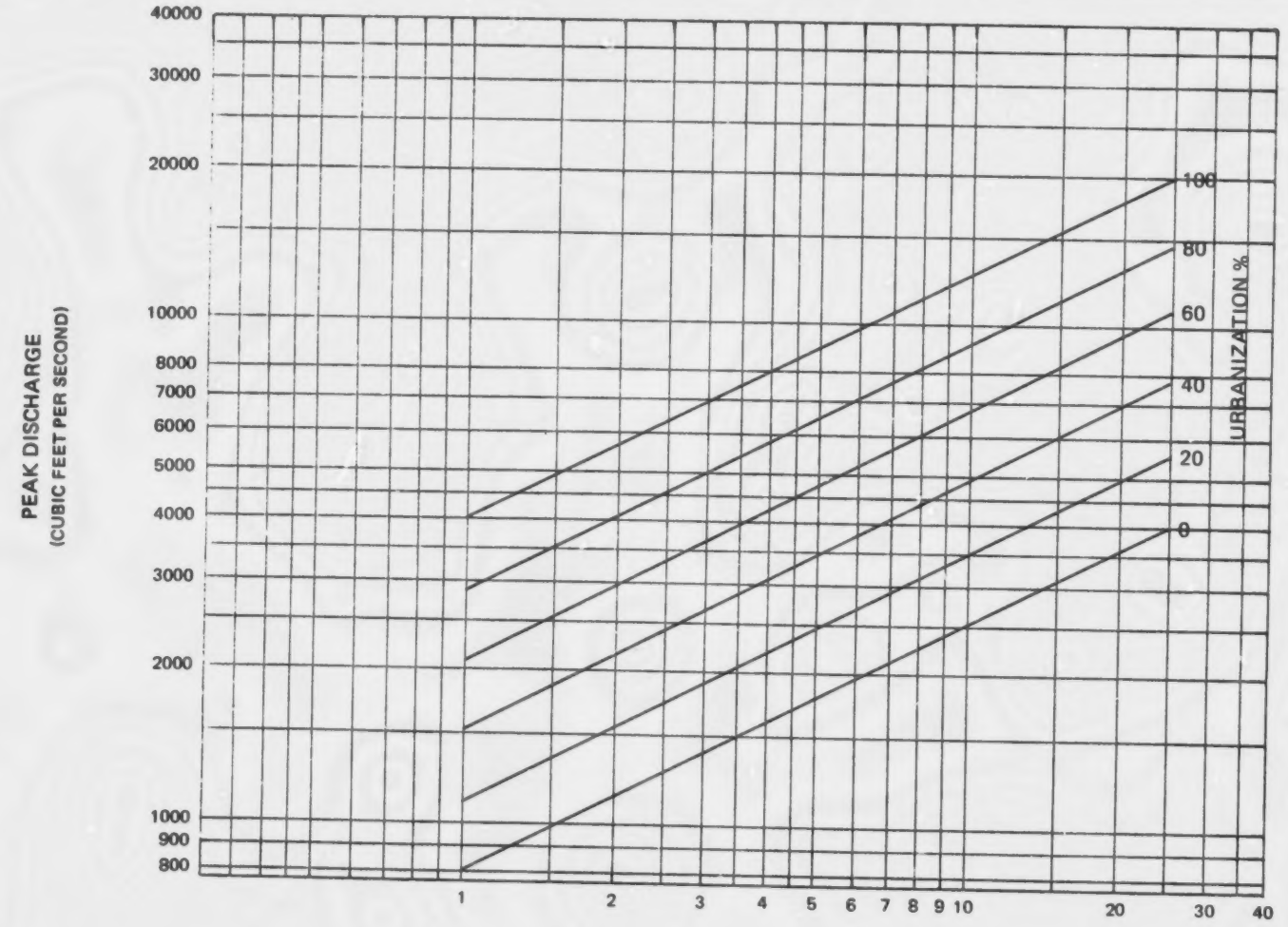

10 YEAR FLOW C = 2.90
LOG $Q/\sqrt{A}$ = 2.90 + 0.007 u

FIGURE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FREQUENCY-DISCHARGE, DRAINAGE AREA CURVES

10-YEAR GENERALIZED FLOW CURVE

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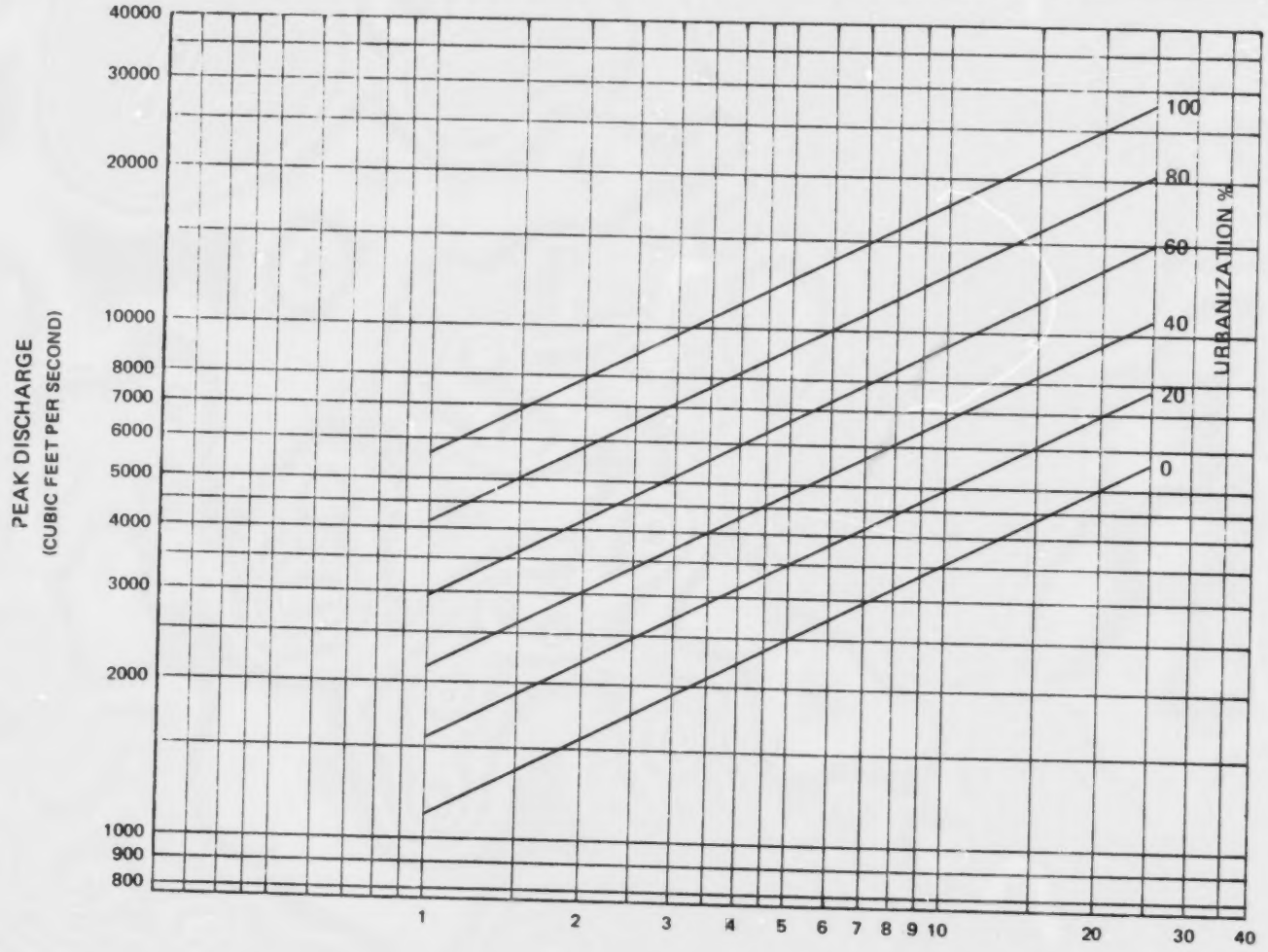

50 YEAR FLOW C = 3.05
LOG $Q/\sqrt{A} = 3.05 + 0.007\ u$

FIGURE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FREQUENCY-DISCHARGE, DRAINAGE AREA CURVES

50-YEAR GENERALIZED FLOW CURVE

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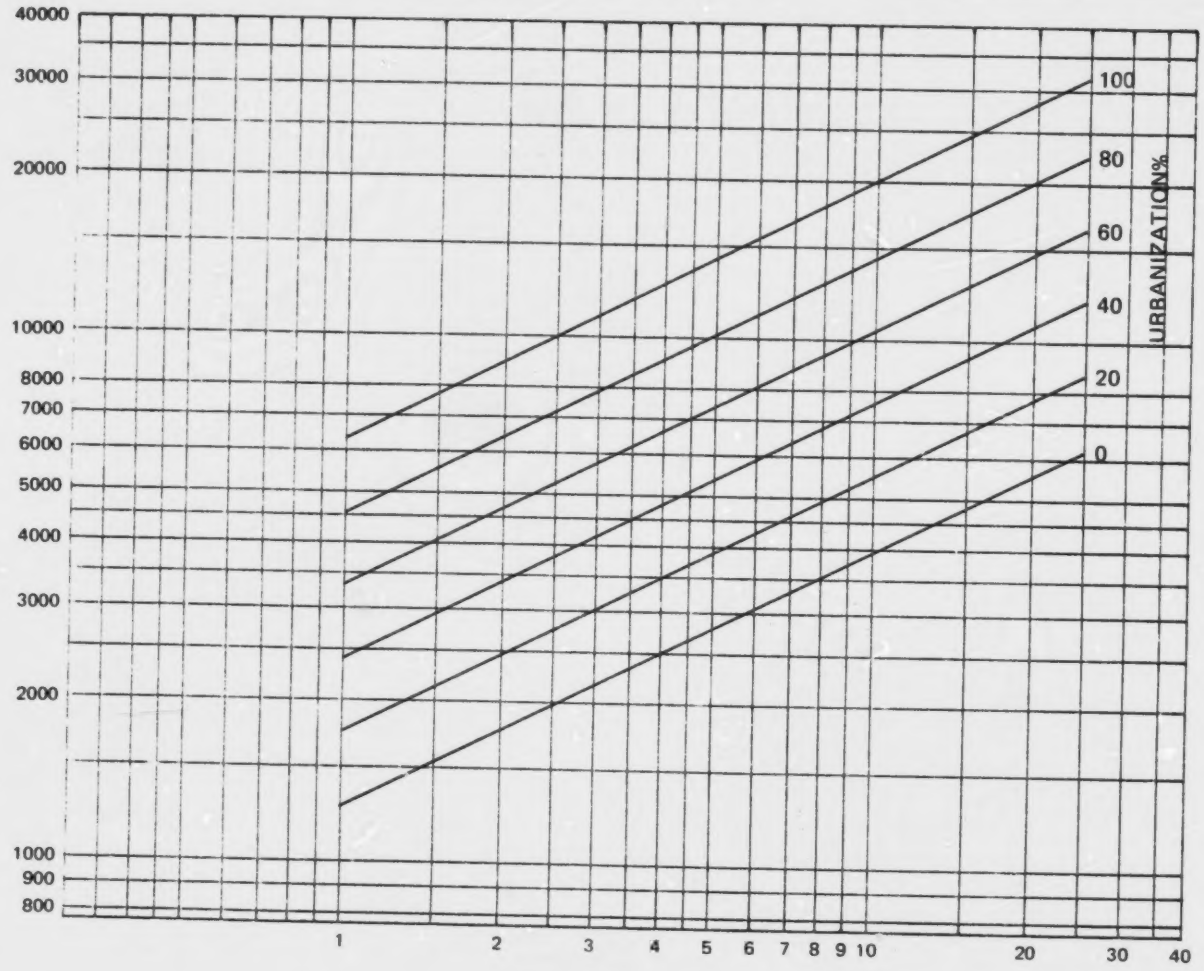

100 YEAR FLOW C = 3.10
LOG $Q/\sqrt{A}$ = 3.10 + 0.007 u

FIGURE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FREQUENCY-DISCHARGE, DRAINAGE AREA CURVES

100-YEAR GENERALIZED FLOW CURVE

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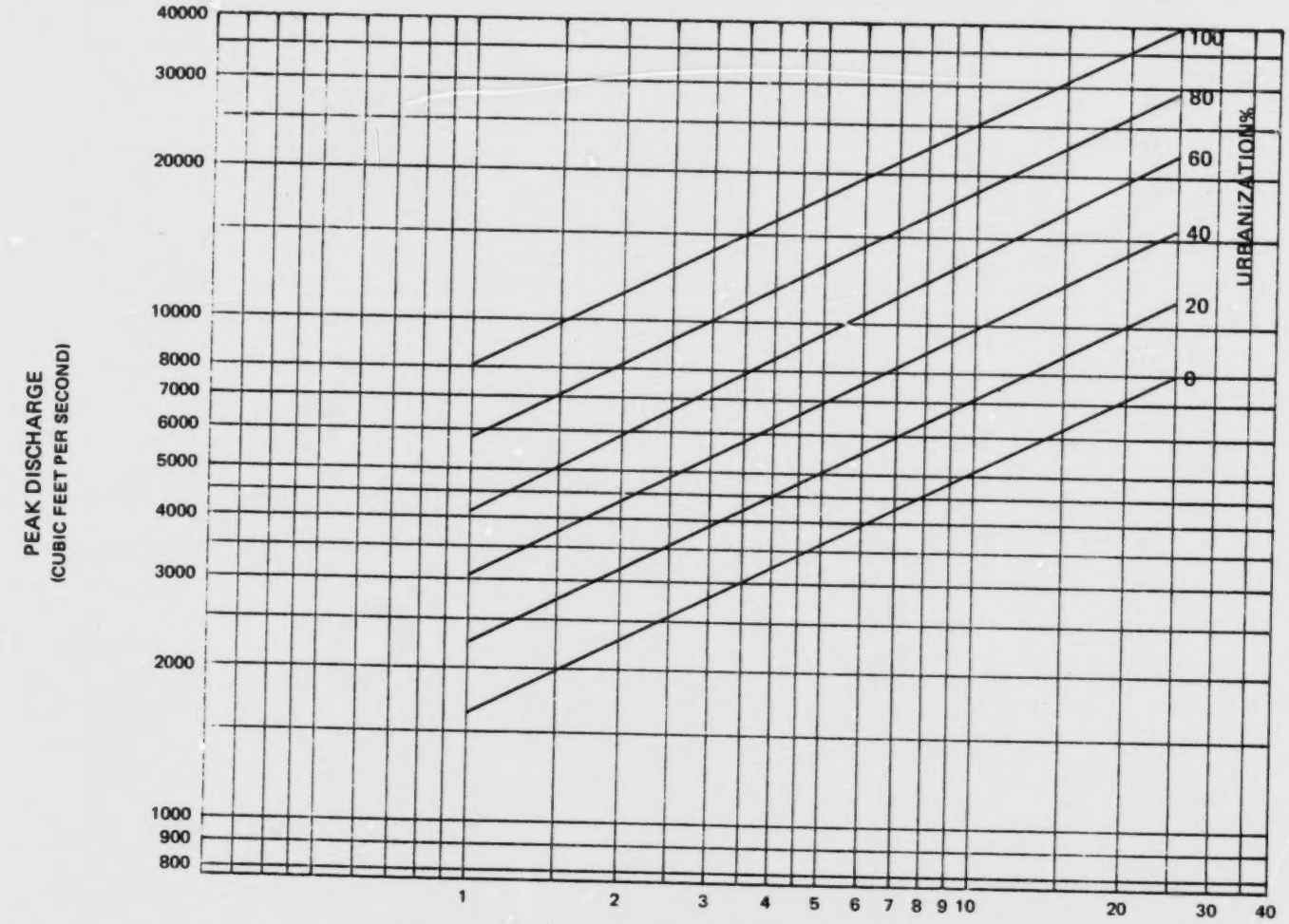

500 YEAR FLOW C = 3.21
LOG $Q/\sqrt{A}$ = 3.21 + 0.007 u

FIGURE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FREQUENCY-DISCHARGE, DRAINAGE AREA CURVES

500-YEAR GENERALIZED FLOW CURVE

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4.0 FLOOD PLAIN MANAGEMENT APPLICATIONS

A prime purpose of the National Flood Insurance Program is to encourage State and local governments to adopt sound flood plain management programs. Each Flood Insurance Study, therefore, includes a flood boundary map designed to assist communities in developing sound flood plain management measures.

4.1 Flood Boundaries

In order to provide a national standard without regional discrimination, the 100-year flood has been adopted by the Federal Insurance Administration as the base flood for purposes of flood plain management measures. The 500-year flood is employed to indicate additional areas of flood risk in the community. For each stream studied in detail, the boundaries of the 100- and 500-year floods have been delineated using the flood elevations determined at each cross section; between cross sections, the boundaries were interpolated using topographic maps enlarged to a scale of 1:6000, with a contour interval of 10 feet (Reference 9).

In cases where the 100- and 500-year flood boundaries are close together, only the 100-year flood boundary has been shown.

Flood boundaries for the 100- and 500-year floods are shown on the Flood Boundary and Floodway Map (Exhibit 2).

Small areas within the flood boundaries may lie above the flood elevations and, therefore, not be subject to flooding; owing to limitations of the map scale, such areas are not shown.

4.2 Floodways

Encroachment on flood plains, such as artificial fill, reduces the flood-carrying capacity and increases flood heights, thus increasing flood hazards in areas beyond the encroachment itself. One aspect of flood plain management involves balancing the economic gain from flood plain development against the resulting increase in flood hazard. For purposes of the National Flood Insurance Program, the concept of a floodway is used as a tool to assist local communities in this aspect of flood plain management. Under this concept, the area of the 100-year flood is divided into a floodway and a floodway fringe. The floodway is the channel of a stream, plus any adjacent flood plain areas, that must be kept free of encroachment in order that the 100-year flood be carried without substantial increases in flood heights. As minimum standards, the Federal Insurance Administration limits such increases in flood heights to 1.0 foot, provided that hazardous velocities are not produced.

Floodways presented in this study were based on equal conveyance reduction from each side of the flood plain.

The results of these computations are tabulated at selected cross sections for each stream segment for which a floodway is computed (Table 2).

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FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH[2] (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Pearl River								
A	278.86	7,837	80,761	1.0	267.0	267.0	268.0	1.0
B	281.78	7,200	76,528	1.1	268.0	268.0	268.9	0.9
C	283.40	6,284	83,137	1.0	268.9	268.9	269.7	0.8
D	284.25	4,780	70,816	1.2	269.3	269.3	270.2	0.9
E	285.15	2,085	30,874	2.7	269.6	269.6	270.6	1.0
F	286.00	2,200	40,798	2.1	271.4	271.4	272.2	0.8
G	286.70	1,376	30,441	2.8	272.2	272.2	272.9	0.7
H	286.83	1,969	34,868	2.4	272.3	272.3	273.0	0.7
I	287.47	1,969	34,918	2.4	273.7	273.7	274.4	0.7
J	287.61	2,478	49,876	1.7	274.6	274.6	275.2	0.6
K	288.36	1,741	30,890	2.7	275.1	275.1	275.7	0.6
L	289.17	1,818	35,802	2.3	275.8	275.8	276.3	0.5
M	289.62	3,021	50,077	1.7	276.2	276.2	276.7	0.5
N	290.22	3,384	69,539	1.2	276.7	276.7	277.2	0.5
O	292.77	3,500	58,781	1.4	279.8	279.8	280.2	0.4
P	293.92	5,800	85,319	1.0	280.5	280.5	281.0	0.5
Q	295.28	5,600	73,764	1.1	280.9	280.9	281.5	0.6
R	296.82	6,700	94,944	0.9	281.5	281.5	282.4	0.9
S	298.57	6,200	89,093	0.9	282.1	282.1	282.9	0.8
T	299.30	6,731	93,038	0.9	282.3	282.3	283.1	0.8
U	300.46	6,368	69,647	1.2	282.7	282.7	283.6	0.9
V	301.80	6,000	63,921	1.3	283.4	283.4	284.4	1.0

[1]Miles Above Mouth [2]Width Extends Beyond Corporate Limits

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

PEARL RIVER

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FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Cany Creek								
A	2.41	242	2,925	3.2	267.6	267.3[2]	267.3[2]	0.0
B	2.48	399	6,224	1.5	271.9	271.9	271.9	0.0
C	2.80	358	4,881	1.9	271.9	271.9	272.8	0.9
D	2.86	400	12,405	0.7	272.1	272.1	273.0	0.9
E	3.38	484	3,537	2.4	272.4	272.4	273.3	0.9
F	3.83	856	7,066	1.1	275.4	275.4	276.1	0.7
G	4.13	760	3,713	2.1	279.0	279.0	279.7	0.7
H	4.36	465	1,670	4.3	280.4	280.4	281.2	0.8
I	4.90	325	2,088	3.2	286.0	286.0	286.8	0.8
J	5.32	303	1,855	3.5	295.1	295.1	295.7	0.6
K	5.66	78	880	6.7	295.9	295.9	296.8	0.9
L	6.06	372	1,705	3.2	302.5	302.5	303.0	0.5
M	6.35	81	850	5.8	306.0	306.0	306.7	0.7
N	6.58	258	1,238	3.8	310.8	310.8	311.4	0.6
O	6.75	323	2,025	2.2	314.8	314.8	315.1	0.3
P	7.24	346	1,326	2.3	326.8	326.8	326.8	0.0
Q	7.33	282	1,051	2.9	327.3	327.3	327.9	0.6
R	7.57	207	780	3.2	331.7	331.7	332.4	0.7
S	7.73	261	1,102	1.8	333.3	333.3	334.3	1.0
T	7.96	354	1,060	1.9	335.2	335.2	336.2	1.0

[1]Miles Above Mouth [2]Elevation Shown Without Consideration of Backwater From Pearl River

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

CANY CREEK

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FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						(FEET NGVD)		
Lynch Creek								
A	0.07	143	1,624	7.65	271.8	246.2[2]	247.1[2]	0.9
B	0.39	127	1,235	10.06	271.8	258.9[2]	258.9[2]	0.0
C	0.44	135	1,322	9.39	271.8	261.1[2]	261.1[2]	0.0
D	0.47	153	1,732	7.17	271.8	263.0[2]	263.0[2]	0.0
E	0.55	115	1,312	9.47	271.8	264.8[2]	264.8[2]	0.0
F	0.66	149	1,791	6.93	271.8	267.7[2]	267.7[2]	0.0
G	0.78	200	2,611	4.76	271.8	270.0[2]	270.0[2]	0.0
H	1.04	200	2,450	4.51	273.9	273.9	273.9	0.0
I	1.49	220	1,694	5.64	278.2	278.2	278.5	0.3
J	1.60	220	2,723	3.51	283.2	283.2	283.6	0.4
K	1.97	225	2,506	3.78	285.1	285.1	285.8	0.7
L	2.18	208	2,082		286.7	286.7	287.1	0.4
M	2.32	200	1,887	5.02	288.6	288.6	289.0	0.4
N	2.66	373	4,089	2.32	293.9	293.9	294.3	0.4
O	2.77	250	2,371	3.60	294.2	294.2	294.7	0.5
P	3.03	240	2,193	3.60	295.5	295.5	296.4	0.9
Q	3.18	200	2,214	3.57	296.8	296.8	297.5	0.7
R	3.23	200	2,206	3.58	297.6	297.6	298.5	0.9
S	3.35	190	2,126	3.72	298.3	298.3	299.1	0.8
T	3.80	190	1,752	4.36	301.2	301.2	301.7	0.5
U	4.10	365	2,478	3.08	303.8	303.8	304.5	0.7
V	4.37	300	1,913	3.86	305.1	305.1	306.0	0.9
W	4.54	180	1,017	4.96	306.0	306.0	306.8	0.8
X	4.88	180	2,355	2.12	314.4	314.4	314.9	0.5
Y	5.11	230	1,386	3.48	315.2	315.2	315.8	0.6
Z	5.30	220	1,470	3.18	319.4	319.4	320.4	1.0

[1]Miles Above Mouth [2]Elevation Shown Without Consideration Given to Backwater Effects From Pearl River

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS

(HINDS CO.)

FLOODWAY DATA

LYNCH CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						(FEET NGVD)		
Lynch Creek (Continued)								
AA	5.51	223	1,232	2.46	322.8	322.8	323.3	0.5
AB	5.77	400	2,126	1.37	326.6	326.6	327.0	0.4
AC	5.82	430	1,887	1.49	326.7	326.7	327.2	0.5
AD	6.25	150	937	3.00	333.6	333.6	333.7	0.1
AE	6.48	150	508	4.82	337.4	337.4	337.8	0.4
AF	6.93	150	544	3.66	353.2	353.2	354.0	0.8
AG	7.69	100	615	1.61	366.5	366.5	366.6	0.1
Tributary 1 to Lynch Creek								
A	0.31	28	110	11.27	291.3	291.3	291.3	0.0
B	0.75	45	230	2.78	306.2	306.2	306.3	0.1
C	1.06	60	84	4.29	318.3	318.3	318.4	0.1
D	1.22	77	195	4.68	331.2	331.2	331.9	0.7
Tributary 2 to Lynch Creek								
A	0.21	304	1,772	1.70	295.2	295.2	296.1	0.9
B	0.67	60	167	3.77	302.6	302.6	303.3	0.7
C	0.83	50	126	2.86	308.7	308.7	309.4	0.7
D	0.98	40	141	2.55	317.1	317.1	317.8	0.7
E	1.06	40	130	2.04	321.3	321.3	322.3	1.0

[1] Miles Above Mouth

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

LYNCH CREEK-TRIBUTARY 1 TO LYNCH CREEK-TRIBUTARY 2 TO LYNCH CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						(FEET NGVD)		
Hardy Creek								
A	0.69	270	2,344	2.16	269.0	268.9[2]	269.0[2]	0.1
B	0.87	280	1,879	2.57	269.6	269.6	270.0	0.4
C	1.19	100	879	5.49	272.0	272.0	272.5	0.5
D	1.48	100	751	6.02	278.2	278.2	278.3	0.1
E	1.67	135	1,173	3.65	281.1	281.1	282.0	0.9
F	1.96	100	939	4.29	287.0	287.0	288.0	1.0
G	2.04	100	852	4.73	288.2	288.2	289.1	0.9
H	2.17	100	808	4.99	290.4	290.4	291.1	0.7
I	2.30	100	585	6.27	293.8	293.8	294.2	0.4
J	2.64	100	620	5.92	304.1	304.1	304.5	0.4
K	2.78	93	593	5.18	307.6	307.6	308.0	0.4
L	2.95	100	760	3.75	314.8	314.8	315.8	1.0
M	3.09	131	1,004	2.84	316.8	316.8	317.8	1.0
N	3.18	110	553	4.68	318.5	318.5	319.4	0.9
O	3.31	100	618	3.07	324.4	324.4	325.1	0.7
P	3.51	80	469	4.05	328.0	328.0	328.5	0.5
Q	3.69	60	162	5.31	332.9	332.9	333.3	0.4
R	3.87	40	149	5.77	338.8	338.8	339.1	0.3
S	4.02	60	191	2.04	349.6	349.6	350.3	0.7
T	4.14	60	208	1.88	350.8	350.8	351.7	0.9
Tributary 1 to Hardy Creek								
A	0.29	30	123	4.15	332.2	332.2	333.2	1.0
B	0.45	19	99	2.83	337.1	337.1	337.5	0.4

[1]Miles Above Mouth [2]Elevation Shown Without Consideration Given to Backwater Effects From Pearl River

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

HARDY CREEK - TRIBUTARY 1 TO HARDY CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Three Mile Creek								
A	1.18	370	1,544	2.7	269.1	268.9[2]	269.9[2]	1.0
B	1.25	82	952	4.4	270.2	270.2	271.0	0.8
C	1.30	200	3,196	1.3	280.7	280.7	281.6	0.9
D	1.39	200	3,315	1.3	280.7	280.7	281.6	0.9
E	1.71	170	1,142	3.6	280.7	280.7	281.6	0.9
F	1.87	139	1,104	3.2	282.3	282.3	283.1	0.8
G	2.05	82	806	4.2	284.3	284.3	285.0	0.7
H	2.23	110	662	5.3	292.3	292.3	292.9	0.6
I	2.31	169	1,018	2.5	294.0	294.0	295.0	1.0
J	2.37	80	737	3.4	298.4	298.4	298.4	0.0
K	2.49	100	299	2.9	300.2	300.2	300.2	0.0
Tributary 1 to Three Mile Creek								
A	0.09	100	387	4.1	300.5	298.1[3]	298.8[3]	0.7
B	0.20	40	240	6.0	303.1	303.1	303.7	0.6
C	0.33	60	515	2.5	309.5	309.5	309.9	0.4
D	0.42	100	520	3.1	311.4	311.4	312.3	0.9
E	0.55	70	262	3.3	313.9	313.9	314.8	0.9

[1]Miles Above Mouth [2]Elevation Shown Without Consideration Given to Backwater Effects From Pearl River
[3]Elevation Shown Without Consideration Given to Backwater Effects From Three Mile Creek

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

THREE MILE CREEK-TRIBUTARY 1 TO THREE MILE CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Tributary 3 to Lynch Creek								
A	0.42	105	443	2.87	307.6	307.6	308.5	0.9
B	0.59	74	195	5.03	314.6	314.6	315.1	0.5
C	0.70	310	490	1.49	318.4	318.4	318.4	0.0
D	1.02	199	1,548	0.36	339.8	339.8	340.5	0.7
E	1.15	72	358	0.80	339.9	339.9	340.6	0.7
Tributary 4 to Lynch Creek								
A	0.21	250	1,010	3.22	305.2	304.2[2]	304.8	0.6
B	0.47	309	1,241	2.62	312.1	312.1	313.0	0.9
C	1.01	478	1,674	1.94	315.9	315.9	316.9	1.0
D	1.11	192	815	3.99	316.6	316.6	317.6	1.0
E	1.38	434	1,649	1.80	322.1	322.1	322.9	0.8
F	1.62	464	1,662	1.70	324.4	324.4	325.3	0.9
G	1.66	215	967	2.90	326.6	326.6	326.7	0.1
H	1.94	202	732	3.90	328.7	328.7	329.6	0.9
I	2.17	49	403	6.00	334.4	334.4	335.3	0.9
J	2.27	105	418	5.70	337.5	337.5	337.5	0.0
K	2.36	110	476	5.00	339.4	339.4	340.3	0.9
L	2.49	128	441	5.40	345.1	345.1	345.3	0.2
M	2.55	78	302	7.90	348.0	348.0	348.0	0.0
N	2.65	194	1,668	1.40	356.8	356.8	357.2	0.4
O	2.78	115	649	3.60	359.6	359.6	359.7	0.1
P	2.84	121	801	2.90	360.3	360.3	361.0	0.7
Q	2.95	83	512	4.60	363.4	363.4	363.7	0.3
R	3.06	101	404	5.80	369.1	369.1	369.1	0.0
S	3.12	162	942	2.50	369.8	369.8	370.3	0.5
T	3.31	99	573	4.10	378.9	378.9	379.7	0.8

[1]Miles Above Mouth [2]Elevations Shown Without Consideration Given To Backwater Effects From Lynch Creek

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

TRIBUTARY 3 TO LYNCH CREEK-TRIBUTARY 4 TO LYNCH CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Tributary 4-1 to Lynch Creek								
A	720	166	604	4.7	334.2	334.2	335.1	0.9
B	1,419	366	2,439	1.2	340.4	340.4	341.2	0.8
C	2,224	121	741	3.8	340.6	340.6	341.6	1.0
D	3,092	159	941	2.4	343.4	343.4	343.5	0.1
E	3,992	57	370	6.2	346.0	346.0	346.8	0.8
F	5,112	190	1,449	1.4	350.4	350.4	351.3	0.9
G	6,322	106	502	4.1	355.2	355.2	356.2	1.0
H	8,022	153	330	6.3	374.0	374.0	375.0	1.0

[1] Feet Above Corporate Limits

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

TRIBUTARY 4-1 TO LYNCH CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Tributary 5 to Lynch Creek								
A	0.31	141	867	3.0	328.5	328.5	328.8	0.3
B	0.61	732	3,687	0.7	330.3	330.3	331.0	0.7
C	0.72	270	1,040	2.5	332.8	332.8	333.5	0.7
D	0.74	237	1,288	1.9	333.9	333.9	333.9	0.0
E	1.12	315	1,315	1.8	338.7	338.7	339.7	1.0
F	1.64	177	801	3.0	347.8	347.8	348.8	1.0
G	2.00	128	682	3.5	355.6	355.6	356.6	1.0
H	2.17	190	904	2.1	359.8	359.8	360.7	0.9
I	2.35	138	491	3.9	363.0	363.0	364.0	1.0
J	2.51	176	345	5.5	366.9	366.9	367.7	0.8
Tributary 6 to Lynch Creek								
A	0.84	60	738	4.84	295.3	295.3	295.4	0.1
B	1.04	140	1,136	2.66	297.8	297.8	297.8	0.0
C	1.26	100	687	4.13	301.5	301.5	301.5	0.0
D	1.31	337	1,751	1.62	302.3	302.3	302.4	0.1
E	1.47	237	1,202	1.83	303.6	303.6	304.3	0.7
F	1.64	193	739	2.69	305.9	305.9	306.8	0.9
G	1.75	220	408	4.12	311.9	311.9	312.0	0.1
H	1.93	308	1,322	1.06	316.6	316.6	317.3	0.7
I	2.06	170	815	1.72	318.8	318.8	319.6	0.8
J	2.13	230	774	1.15	319.3	319.3	320.1	0.8
K	2.25	25	227	0.66	320.5	320.5	321.4	0.9
L	2.34	14	29	5.17	320.7	320.7	321.4	0.7

[1]Miles Above Mouth

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

TRIBUTARY 5 TO LYNCH CREEK-TRIBUTARY 6 TO LYNCH CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Town Creek								
A	0.26	156	1,706	4.16	272.9	260.8[2]	261.4[2]	0.6
B	0.44	113	1,611	4.41	272.9	262.6[2]	263.2[2]	0.6
C	0.65	120	1,490	4.77	272.9	264.3[2]	264.8[2]	0.5
D	0.80	151	1,897	3.56	272.9	265.5[2]	265.9[2]	0.4
E	1.04	108	1,190	5.67	272.9	267.4[2]	267.6[2]	0.2
F	1.18	60	987	6.84	272.9	269.9[2]	270.0[2]	0.1
G	1.65	84	926	7.29	272.9	272.2[2]	272.2[2]	0.0
H	1.73	102	1,090	6.19	274.4	274.4	274.4	0.0
I	1.83	105	1,171	5.76	276.2	276.2	276.2	0.0
J	1.95	109	1,174	5.75	278.2	278.2	278.2	0.0
K	2.05	361	1,806	3.74	279.9	279.9	280.1	0.2
L	2.38	250[3]	1,594	3.89	285.3	285.3	286.0	0.7
M	2.59	169[3]	1,684	3.27	288.3	288.3	289.2	0.9
N	2.72	332	2,157	2.55	289.0	289.0	289.9	0.9
O	2.94	501	3,186	1.73	289.9	289.9	290.9	1.0
P	3.17	611	3,323	1.66	292.1	292.1	293.1	1.0
Q	3.45	795	3,445	1.60	294.5	294.5	295.5	1.0
R	3.73	399	1,538	2.83	296.5	296.5	297.5	1.0
S	4.10	542	2,316	1.82	303.7	303.7	304.5	0.8
T	4.26	593	1,724	2.38	305.5	305.5	306.4	0.9
U	4.56	531	3,325	1.20	307.1	307.1	308.0	0.9
V	4.85	339	655	5.88	309.0	309.0	309.6	0.6
W	5.11	654	2,705	1.38	313.6	313.6	314.6	1.0
X	5.25	493	1,579	2.32	314.8	314.8	315.8	1.0
Y	5.42	741	3,890	0.92	315.5	315.5	316.5	1.0
Z	5.57	252	926	3.53	318.2	318.2	319.2	1.0

[1]Miles Above Mouth [2]Elevation Shown Without Consideration Given to Backwater Effects From Pearl River
[3]This Width is Independent of Tributary 4 to Town Creek Influence

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

TOWN CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Town Creek (Continued)								
AA	5.92	297	1,093	2.52	323.2	323.2	324.0	0.8
AB	6.35	168	864	2.74	331.4	331.4	332.3	0.9
AC	6.64	100	505	3.82	335.7	335.7	336.4	0.7
AD	7.10	311	1,145	0.72	339.3	339.3	340.2	0.9
AE	7.21	38	86	8.49	341.6	341.6	341.6	0.0
AF	7.48	108	433	1.20	345.9	345.9	346.8	0.9
Tributary 2 to Town Creek								
A	0.16	145	699	1.96	323.8	323.8	324.8	1.0
B	0.38	148	603	1.99	326.2	326.2	327.0	0.8

[1]Miles Above Mouth

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS

(HINDS CO.)

FLOODWAY DATA

TOWN CREEK-TRIBUTARY 2 TO TOWN CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Tributary 3 to Town Creek								
A	0.09	630	1,815	1.61	284.2	284.2	285.2	1.0
B	0.30	150	854	3.37	286.1	286.1	286.9	0.8
C	0.47	200	1,387	2.02	289.1	289.1	289.9	0.8
D	0.54	168	1,038	2.70	289.9	289.9	290.8	0.9
E	0.66	183	797	3.50	291.0	291.0	291.9	0.9
F	0.75	236	1,202	2.31	293.7	293.7	294.6	0.9
G	0.84	350	2,113	1.30	296.3	296.3	297.3	1.0
H	0.95	560	2,136	1.02	297.0	297.0	297.9	0.9
I	1.07	250	748	3.56	298.2	298.2	299.2	1.0
J	1.23	153	1,142	2.24	303.4	303.4	303.9	0.5
K	1.47	237	1,164	2.10	305.8	305.8	306.7	0.9
L	1.61	262	1,197	1.90	309.5	309.5	310.3	0.8
M	1.83	458	2,389	0.70	311.4	311.4	312.4	1.0

[1] Miles Above Mouth

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

TRIBUTARY 3 TO TOWN CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Tributary 4 to Town Creek								
A	0.01	157[2]	1,042	3.04	288.1	288.1	288.8	0.7
B	0.23	393	2,335	1.36	288.9	288.9	289.8	0.9
C	0.35	424	2,176	1.46	290.3	290.3	291.3	1.0
D	0.49	308	1,646	1.91	292.2	292.2	293.2	1.0
E	0.56	292	1,697	1.84	293.5	293.5	294.5	1.0
F	0.67	243	1,460	2.11	295.0	295.0	296.0	1.0
G	0.75	217	1,407	2.19	296.4	296.4	297.4	1.0
H	0.92	170	1,035	2.88	298.3	298.3	299.2	0.9
I	1.05	312	1,427	2.05	302.7	302.7	303.7	1.0
J	1.22	160	962	2.55	304.9	304.9	305.9	1.0
K	1.28	247	761	3.13	305.2	305.2	306.1	0.9
L	1.45	387	1,819	1.27	307.4	307.4	308.4	1.0
M	1.68	343	1,517	1.42	309.4	309.4	310.3	0.9
N	1.84	150	821	2.44	312.1	312.1	313.0	0.9
O	2.21	127	466	2.53	319.0	319.0	319.9	0.9
P	2.43	187	897	1.00	320.3	320.3	321.2	0.9
Q	2.68	106	128	3.83	322.4	322.2	322.4	0.2
R	2.92	100	261	0.18	328.3	328.3	328.9	0.6
S	3.20	107	152	0.33	337.2	337.2	337.9	0.7

[1]Miles Above Mouth [2]This Width is Independent of Town Creek Influence

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS

(HINDS CO.)

FLOODWAY DATA

TRIBUTARY 4 TO TOWN CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Tributary 5 to Town Creek								
A	0.58	707	5,674	0.54	306.3	306.3	306.4	0.1
B	0.76	346	1,981	1.54	306.9	306.9	307.2	0.3
C	1.01	391	2,022	1.45	310.2	310.2	311.1	0.9
D	1.28	198	814	3.40	314.5	314.5	315.4	0.9
E	1.54	197	1,079	2.09	318.7	318.7	319.7	1.0
F	1.75	300	1,430	1.48	322.8	322.8	323.4	0.6
G	1.93	183	506	4.07	324.1	324.1	324.2	0.1
H	2.06	233	1,179	1.71	329.2	329.2	330.1	0.9
I	2.12	108	567	3.35	330.8	330.8	331.4	0.6
J	2.15	100	414	4.20	330.9	330.9	331.5	0.6
K	2.30	162	902	1.76	333.8	333.8	334.7	0.9
L	2.45	215	1,066	1.29	335.7	335.7	336.6	0.9
M	2.54	284	1,208	1.07	336.8	336.8	337.8	1.0
N	2.62	261	1,247	0.95	338.4	338.4	339.3	0.9
O	2.78	105	525	1.98	341.0	341.0	341.6	0.6
P	2.90	100	299	2.21	343.0	343.0	343.8	0.8
Q	3.07	135	722	0.79	350.0	350.0	350.7	0.7
R	3.24	100	115	4.26	351.9	351.9	352.0	0.1
S	3.78	122	679	0.35	360.9	360.9	361.8	0.9

[1] Miles Above Mouth

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

TRIBUTARY 5 TO TOWN CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY (FEET NGVD)	WITH FLOODWAY (FEET NGVD)	INCREASE
Eubanks Creek								
A	0.58	150	1,594	3.76	277.1	267.3[2]	267.7[2]	0.4
B	0.99	100	1,461	4.10	277.1	270.4[2]	270.9[2]	0.5
C	1.18	118	1,973	2.90	277.1	271.8[2]	272.3[2]	0.5
D	1.35	186	1,770	3.05	277.1	272.3[2]	272.8[2]	0.5
E	1.61	79	670	6.06	277.1	274.0[2]	274.2[2]	0.2
F	1.72	80	709	7.33	279.3	279.3	279.9	0.6
G	1.89	108	1,106	4.70	283.8	283.8	284.6	0.8
H	1.93	118	1,037	4.52	284.3	284.3	285.1	0.8
I	2.14	101	1,315	3.45	290.1	290.1	290.9	0.8
J	2.41	223	1,785	2.52	293.0	293.0	293.9	0.9
K	2.49	345	2,631	1.71	294.1	294.1	295.0	0.9
L	2.60	400	2,681	1.67	294.4	294.4	295.3	0.9
M	2.73	360	1,499	2.51	297.1	297.1	297.3	0.2
N	2.98	142	1,010	3.55	301.0	301.0	301.9	0.9
O	3.08	113	711	5.04	302.0	302.0	302.9	0.9
P	3.19	331	2,268	1.58	306.5	306.5	307.2	0.7

[1]Miles Above Mouth [2]Elevation Shown Without Consideration Given to Backwater Effects From Pearl River

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

EUBANKS CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Eubanks Creek (Continued)								
Q	3.24	290	2,535	1.37	306.7	306.7	307.4	0.7
R	3.70	171	1,202	2.90	311.5	311.5	311.9	0.4
S	3.75	150	1,226	2.84	312.3	312.3	313.0	0.7
T	3.88	424	2,556	0.77	314.5	314.5	314.9	0.4
U	3.93	105	689	2.57	314.7	314.7	315.2	0.5
V	4.01	175	848	1.93	316.1	316.1	316.5	0.4
W	4.09	105	869	1.89	318.4	318.4	319.1	0.7
X	4.17	120	870	1.89	319.1	319.1	319.6	0.5
Y	4.30	160	1,055	1.20	320.2	320.2	320.7	0.5
Z	4.38	146	688	1.47	320.6	320.6	321.3	0.7
AA	4.58	80	459	2.20	322.9	322.9	323.5	0.6
AB	4.77	36	148	2.43	325.9	325.9	326.2	0.3
AC	5.04	30	70	3.00	327.9	327.9	328.5	0.6

[1]Miles Above Mouth

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

EUBANKS CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Tributary 3 to Eubanks Creek								
A	0.14	130	930	2.28	285.4	285.4	286.4	1.0
B	0.23	127	968	1.89	286.2	286.2	287.1	0.9
C	0.45	130	543	2.91	291.2	291.2	291.9	0.7
D	0.56	130	425	2.99	294.2	294.2	294.5	0.3
E	0.68	37	204	6.23	299.4	299.4	299.5	0.1
F	0.86	162	681	1.57	308.2	308.2	309.0	0.8
Tributary 4 to Eubanks Creek								
A	0.20	70	315	2.22	298.9	298.9	299.7	0.8
B	0.33	69	92	7.16	301.6	301.6	301.6	0.0
C	0.44	90	381	1.44	310.1	310.1	310.5	0.4
D	0.50	59	196	2.19	310.4	310.4	311.0	0.6

[1]Miles Above Mouth

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

TRIBUTARY 3 TO EUBANKS CREEK-TRIBUTARY 4 TO EUBANKS CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Tributary 5 to Eubanks Creek								
A	0.17	150	719	2.35	295.7	295.7	296.6	0.9
B	0.25	120	493	3.43	298.7	298.7	299.0	0.3
C	0.41	115	701	2.03	304.2	304.2	304.7	0.5
D	0.44	170	727	1.95	304.5	304.5	305.0	0.5
E	0.52	170	702	1.88	306.3	306.3	307.0	0.7
F	0.67	240	634	1.62	312.5	312.5	313.2	0.7
G	0.86	116	849	1.01	319.6	319.6	320.5	0.9
H	0.95	160	1,229	0.64	319.7	319.7	320.6	0.9
I	1.04	160	835	0.95	319.7	319.7	320.7	1.0
Tributary 6 to Eubanks Creek								
A	0.03	250	1,259	1.70	306.7	303.0[2]	303.9[2]	0.9
B	0.26	130	771	2.66	307.7	307.7	308.4	0.7
C	0.37	60	331	5.83	309.4	309.4	310.2	0.8
D	0.79	140	736	2.62	320.4	320.4	321.3	0.9
E	0.90	270	1,022	1.16	323.6	323.6	324.3	0.7
F	1.03	100	476	2.50	326.8	326.8	327.4	0.6
G	1.18	100	356	1.97	329.4	329.4	330.1	0.7
Tributary 6-1 to Eubanks Creek								
A	0.07	71	374	1.22	323.5	323.5	324.4	0.9
B	0.13	39	193	1.86	323.7	323.7	324.7	1.0
C	0.25	30	121	2.23	326.3	326.3	326.7	0.4

[1] Miles Above Mouth [2] Elevation Shown Without Consideration Given to Backwater Effects From Eubanks Creek

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS

(HINDS CO.)

FLOODWAY DATA

TRIBUTARY 5 TO EUBANKS CREEK-TRIBUTARY 6 TO EUBANKS CREEK-TRIBUTARY 6-1 TO EUBANKS CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Tributary 7 To Eubanks Creek								
A	0.20	150	420	1.02	323.4	323.4	324.4	1.0
B	0.34	11	36	4.44	325.5	325.5	326.3	0.8
C	0.54	38	99	0.91	331.6	331.6	332.4	0.8
Twin Lakes Creek-G								
A	0.87	537	1,609	2.28	278.3	271.6[2]	371.6[2]	0.0
B	1.06	174	840	4.23	278.8	278.8	278.8	0.0
C	1.43	152	815	3.71	285.7	285.7	285.8	0.1
D	1.63	100	631	3.05	291.7	291.7	291.8	0.1
E	1.77	150	742	2.59	295.2	295.2	296.2	1.0
F	1.80	125	618	2.38	295.5	295.5	296.5	1.0
G	1.89	80	401	2.82	297.0	297.0	297.8	0.8
H	2.25	30	144	4.03	306.0	306.0	306.8	0.8
I	2.44	50	99	4.04	311.7	311.7	312.3	0.6
Twin Lakes Creek-H								
A	0.330	373	209	4.26	290.3	290.3	290.3	0.0
B	0.640	60	154	3.38	291.0	291.0	291.1	0.1
C	0.780	60	203	1.97	295.6	295.6	296.6	1.0
D	1.005	60	240	1.00	311.4	311.4	312.2	0.8

[1]Miles Above Mouth [2]Elevation Shown Without Consideration Given To Backwater Effects From Pearl River

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS

(HINDS CO.)

FLOODWAY DATA

TRIBUTARY 7 TO EUBANKS CREEK-TWIN LAKES CREEK-G-TWIN LAKES CREEK-H

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Belhaven Creek								
A	0.39	69	453	5.50	276.4	267.6[2]	268.5[2]	0.9
B	0.62	228	3,004	0.83	277.6	277.6	278.4	0.8
C	0.85	117	603	3.28	278.6	278.6	279.5	0.9
D	0.95	31	124	5.81	279.7	279.7	280.6	0.9
Hanging Moss Creek								
A	1.50	250	2,099	4.57	281.0	272.5[2]	273.5[2]	1.0
B	2.25	258	1,800	5.33	281.5	281.5	282.4	0.9
C	2.49	166	1,576	6.09	285.4	285.4	285.9	0.5
D	2.64	166	1,730	5.55	287.3	287.3	287.7	0.4
E	2.75	330	2,526	3.80	289.4	289.4	289.7	0.3
F	3.26	928	5,675	1.66	292.5	292.5	292.9	0.4
G	3.84	80	1,183	7.42	297.1	297.1	297.7	0.6
H	3.91	130	2,218	3.96	303.6	303.6	304.1	0.5
I	4.02	1,120	11,271	0.78	304.8	304.8	305.3	0.5
J	4.62	915	5,128	1.10	305.6	305.6	306.2	0.6
K	5.53	250	1,479	3.15	311.8	311.8	312.8	1.0
L	6.10	129	1,157	3.86	317.0	317.0	317.3	0.3
M	6.20	149	764	5.85	317.7	317.7	318.0	0.3
N	6.87	600	2,154	1.77	325.4	325.4	326.2	0.8
O	7.45	375	1,518	1.62	331.6	331.6	332.4	0.8

[1]Miles Above Mouth [2]Elevation Shown Without Consideration Given to Backwater Effects From Pearl River

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

BELHAVEN CREEK- HANGING MOSS CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
White Oak Creek (Tributary 3 to Hanging Moss Creek)								
A	0.65	90	1,033	6.21	280.9	282.7[2]	283.6[2]	0.9
B	1.26	95	960	6.43	286.1	286.1	286.3	0.2
C	1.81	127	1,510	3.96	295.8	295.8	296.5	0.7
D	2.40	160	1,575	3.72	305.3	305.3	305.9	0.6
E	2.57	515	2,553	2.29	305.8	305.8	306.5	0.7
F	3.26	240	2,071	2.50	313.0	313.0	313.7	0.7
G	3.33	300	1,795	2.90	314.2	314.2	315.1	0.9
Tributary 4 to Hanging Moss Creek								
A	0.44	294	1,893	2.18	299.2	299.2	299.9	0.7
B	0.74	370	2,099	1.77	301.5	301.5	302.3	0.8
C	0.84	195	997	3.28	302.3	302.3	303.1	0.8
D	0.90	400	2,300	1.42	304.2	304.2	305.2	1.0
E	1.00	436	3,466	0.93	306.6	306.6	307.6	1.0
F	1.28	110	627	4.91	307.6	307.6	308.6	1.0
G	1.34	416	2,858	1.10	312.0	312.0	313.0	1.0
H	1.51	75	225	6.80	313.5	313.5	314.4	0.9

[1]Miles Above Mouth [2]Elevation Shown Without Consideration Given to Backwater Effects From Pearl River

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

WHITE OAK CREEK (TRIBUTARY 3 TO HANGING MOSS CREEK)-
TRIBUTARY 4 TO HANGING MOSS CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Tributary 5 to Hanging Moss Creek								
A	0.18	407	1,805	2.51	305.6	303.5[2]	304.5[2]	1.0
B	0.45	325	1,546	2.93	307.8	307.8	308.8	1.0
C	0.73	582	2,520	1.80	311.2	311.2	312.2	1.0
D	0.98	366	1,840	2.40	313.9	313.9	314.8	0.9
E	1.12	515	2,776	1.59	316.1	316.1	317.0	0.9
F	1.38	306	1,728	2.24	319.0	319.0	319.9	0.9
G	1.66	310	1,806	1.89	321.0	321.0	322.0	1.0
H	1.76	249	1,242	2.75	321.5	321.5	322.4	0.9
I	1.89	250	1,476	2.32	323.6	323.6	324.6	1.0
J	2.38	370	2,093	1.37	331.2	331.2	331.6	0.4
Tributary 5-2 to Hanging Moss Creek								
A	0.23	31	182	4.01	322.2	322.2	323.2	1.0
B	0.39	36	139	2.95	326.2	326.2	327.0	0.8
C	0.54	44	124	3.31	328.7	328.7	329.3	0.6
D	0.80	68	191	0.99	339.1	339.1	339.5	0.4
Tributary 5-3 to Hanging Moss Creek								
A	0.28	206	439	1.87	328.2	328.2	328.4	0.2

[1]Miles Above Mouth [2]Elevation Shown Without Consideration Given to Backwater Effects From Hanging Moss Creek

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

TRIBUTARY 5 TO HANGING MOSS CREEK-TRIBUTARY 5-2 TO HANGING MOSS CREEK-TRIBUTARY 5-3 TO HANGING MOSS CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Tributary 6 to Hanging Moss Creek								
A	0.37	38	230	4.87	320.1	320.1	320.9	0.8
B	1.04	62	229	1.41	334.5	334.5	335.5	1.0
C	1.39	17	47	1.70	338.3	338.3	338.3	0.0
Tributary 7 to Hanging Moss Creek								
A	0.64	93	476	3.72	334.5	334.5	335.1	0.6
B	1.00	65	275	4.31	337.0	337.0	338.0	1.0
C	1.24	42	160	4.69	343.1	343.1	343.7	0.6
Purple Creek								
A	1.35	100	743	6.14	282.5	281.0[2]	281.6[2]	0.6
B	1.65	100	628	7.26	284.7	284.7	285.1	0.4
C	1.85	250	1,495	3.05	288.1	288.1	288.6	0.5
D	1.91	212	997	4.57	288.6	288.6	289.2	0.6
E	2.04	191	1,161	3.84	289.8	289.8	290.7	0.9
F	2.10	259	1,300	3.43	290.9	290.9	291.9	1.0
G	2.35	114	1,223	3.65	291.8	291.8	292.8	1.0
H	3.05	290	1,526	2.92	303.1	303.1	304.1	1.0
I	3.40	351	1,840	2.17	307.7	307.7	308.7	1.0

[1]Miles Above Mouth [2]Elevation Shown Without Consideration Given to Backwater Effects From Pearl River

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

TRIBUTARY 6 TO HANGING MOSS CREEK-
TRIBUTARY 7 TO HANGING MOSS CREEK-PURPLE CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
						(FEET NGVD)		
Bakers Creek								
A	1,111[1]	1,833	13,988	0.43	283.3	283.3	284.2	0.9
B	4,753[1]	620	3,514	1.26	293.4	293.4	294.3	0.9
C	5,773[1]	470	2,162	2.05	294.9	294.9	295.8	0.9
D	6,239[1]	299	1,303	2.38	296.0	296.0	297.0	1.0
E	6,679[1]	262	1,528	2.03	296.6	296.6	297.6	1.0
Tributary 2 to Bakers Creek (French Creek)								
A	4,020[2]	699/134[3]	2,665	1.48	283.8	283.8	284.8	1.0
B	11,091[2]	368	936	1.87	296.8	296.8	297.7	0.9
C	13,041[2]	94	286	4.06	304.3	304.3	305.2	0.9
D	14,091[2]	262	644	1.80	308.6	308.6	309.6	1.0
E	14,692[2]	219	1,136	1.02	315.0	315.0	316.0	1.0
F	15,292[2]	151	504	2.30	317.1	317.1	318.1	1.0
G	15,845[2]	189	807	0.69	324.7	324.7	325.3	0.6

[1]Feet Above Corporate Limits [2]Feet Above Mouth [3]Total Width/Width Within Corporate Limits

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

BAKERS CREEK-TRIBUTARY 2 TO BAKERS CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Big Creek								
A	67,267	367	1,698	1.6	322.9	322.9	323.7	0.8
B	68,870	123	1,133	2.4	329.0	329.0	329.8	0.8
C	70,180	339	1,077	2.4	330.1	330.1	330.8	0.7
D	72,130	231	893	1.3	338.1	338.1	339.0	0.9
E	73,384	176	476	2.0	341.1	341.1	341.6	0.5
F	74,139	39	218	3.3	350.7	350.7	350.9	0.2
G	76,139	49	200	2.6	354.3	354.3	355.2	0.9
H	77,241	88	657	0.2	363.8	363.8	364.3	0.5
Tributary 1 to Big Creek								
A	23,122	32	146	4.7	330.1	330.1	330.1	0.0
Tributary 5 to Big Creek								
A	1,873	90	488	3.5	338.2	338.2	338.3	0.1
B	3,373	78	320	4.9	342.3	342.3	342.4	0.1
C	7,275	27	169	9.3	369.6	369.6	369.6	0.0
D	9,155	71	259	1.5	379.8	379.8	380.8	1.0

[1]Feet Above Mouth

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

BIG CREEK-TRIBUTARY 1 TO BIG CREEK-TRIBUTARY 5 TO BIG CREEK

BEST COPY AVAILABLE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Bogue Chitto								
A	1,648[1]	390	1,426	2.2	257.0	257.0	257.9	0.9
B	3,443[1]	280	1,011	3.1	260.2	260.2	261.2	1.0
C	4,868[1]	231	1,402	2.2	262.9	262.9	263.8	0.9
D	6,265[1]	191	890	3.5	265.3	265.3	265.4	0.1
E	7,265[1]	195	1,067	2.9	268.4	268.4	269.3	0.9
F	8,826[1]	261	1,049	3.0	277.0	277.0	277.8	0.8
G	9,628[1]	147	677	1.9	284.0	284.0	284.0	0.0
Tributary 4 to Bogue Chitto								
A	2,400[2]	40	253	8.0	265.4	265.4	265.5	0.1
B	4,800[2]	220	773	1.2	272.8	272.8	273.8	1.0
C	6,330[2]	59	213	4.4	274.8	274.8	275.8	1.0

[1]Feet Above Corporate Limits [2]Feet Above Mouth

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

BOGUE CHITTO-TRIBUTARY 4 TO BOGUE CHITTO

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FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
					(FEET NGVD)			
Stream 1								
A	2,770	400[2]	746	2.5	281.9	271.6[3]	271.9[3]	0.3
B	5,370	266	819	2.3	281.9	275.5[3]	275.6[3]	0.1
C	6,020	98	464	4.0	281.9	276.9[3]	276.9[3]	0.0
D	6,371	106	718	2.6	283.1	283.1	283.1	0.0
E	7,421	40	357	5.2	283.4	283.4	283.9	0.5
F	8,821	106	468	3.9	290.4	290.4	290.4	0.0
Trahon Creek								
A	22,481	135	1,167	3.5	278.1	278.1	278.9	0.8
B	24,761	279	1,191	3.4	280.9	280.9	281.4	0.5
C	26,281	150	636	6.4	284.0	284.0	284.4	0.4
D	27,731	370	1,557	2.2	289.3	289.3	289.9	0.6
E	29,331	412	1,628	1.8	291.6	291.6	292.6	1.0
F	30,301	108	593	4.9	293.8	293.8	294.8	1.0
G	38,706	229	1,079	2.3	313.0	313.0	313.9	0.9
H	40,106	171	557	3.1	316.7	316.7	317.5	0.8
I	40,820	62	498	3.1	322.5	322.5	322.9	0.4
Tributary 1 to Trahon Creek								
A	2,100	82	221	3.3	296.0	296.0	296.5	0.5
B	3,027	99	393	1.6	303.0	303.0	303.5	0.5
C	3,192	129	346	1.8	304.3	304.3	304.8	0.5

[1]Feet Above Mouth [2]Width Computed Without Consideration Given to the Effect From the Pearl River

[3]Elevation Shown Without Consideration Given to Backwater Effects From the Pearl River

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOODWAY DATA

STREAM 1-TRAHON CREEK-TRIBUTARY 1 TO TRAHON CREEK

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As shown on the Flood Boundary and Floodway Map (Exhibit 2), the floodway boundaries were determined at cross sections; between cross sections, the boundaries were interpolated. In cases where the floodway and 100-year flood boundaries are close together, only the floodway boundary has been shown.

The area between the floodway and the boundary of the 100-year flood is termed the floodway fringe. The floodway fringe thus encompasses the portion of the flood plain that could be completely obstructed without increasing the water-surface elevation of the 100-year flood more than 1.0 foot at any point. Typical relationships between the floodway and the floodway fringe and their significance to flood plain development are shown in Figure 3.

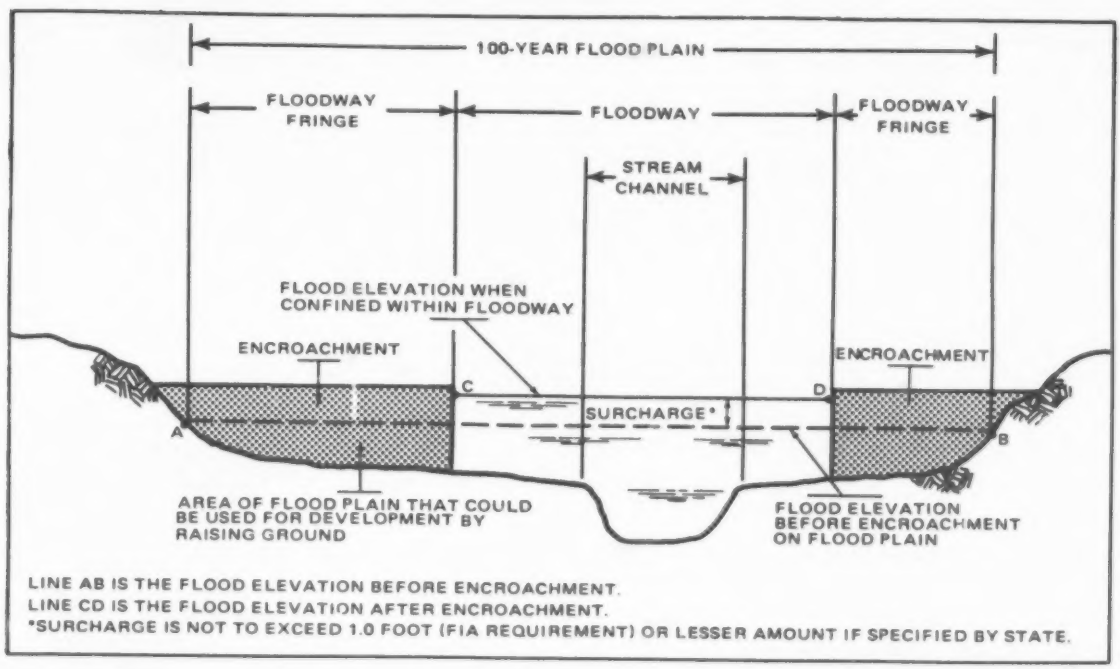
100-YEAR FLOOD PLAIN
FLOODWAY FRINGE
FLOODWAY
FLOODWAY FRINGE
STREAM CHANNEL
FLOOD ELEVATION WHEN CONFINED WITHIN FLOODWAY
ENCROACHMENT
ENCROACHMENT
C
D
SURCHARGE*
A
B
AREA OF FLOOD PLAIN THAT COULD BE USED FOR DEVELOPMENT BY RAISING GROUND
FLOOD ELEVATION BEFORE ENCROACHMENT ON FLOOD PLAIN
LINE AB IS THE FLOOD ELEVATION BEFORE ENCROACHMENT.
LINE CD IS THE FLOOD ELEVATION AFTER ENCROACHMENT.
*SURCHARGE IS NOT TO EXCEED 1.0 FOOT (FIA REQUIREMENT) OR LESSER AMOUNT IF SPECIFIED BY STATE.

Figure 3. Floodway Schematic

5.0 INSURANCE APPLICATION

In order to establish actuarial insurance rates, the Federal Insurance Administration has developed a process to transform the data from the engineering study into flood insurance criteria. This process includes the determination of reaches, Flood Hazard Factors, and flood insurance zone designations for each flooding source studied in detail affecting the City of Jackson.

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5.1 Reach Determinations

Reaches are defined as lengths of watercourses having relatively the same flood hazard, based on the average weighted difference in water-surface elevations between the 10- and 100-year floods. This difference does not have a variation greater than that indicated in the following table for more than 20 percent of the reach:

Average Difference Between 10- and 100-year Floods	Variation
Less than 2 feet	0.5 foot
2 to 7 feet	1.0 foot

One hundred and one reaches meeting the above criteria were required for the flooding sources of Jackson. The locations of the reaches are shown on the Flood Profiles (Exhibit 1) and summarized in Table 3.

5.2 Flood Hazard Factors

The Flood Hazard Factor (FHF) is the Federal Insurance Administration device used to correlate flood information with insurance rate tables. Correlations between property damage from floods and their FHF are used to set actuarial insurance premium rate tables based on FHFs from 005 to 200.

The FHF for a reach is the average weighted difference between the 10- and 100-year flood water-surface elevations expressed to the nearest one-half foot, and shown as a three-digit code. For example, if the difference between water-surface elevations of the 10- and 100-year floods is 0.7 foot, the FHF is 005; if the difference is 1.4 feet, the FHF is 015; if the difference is 5.0 feet, the FHF is 050. When the difference between the 10- and 100-year water-surface elevations is greater than 10.0 feet, accuracy for the FHF is to the nearest foot.

5.3 Flood Insurance Zones

After the determination of reaches and their respective Flood Hazard Factors, the entire incorporated area of the City of Jackson was divided into zones, each having a specific flood potential or hazard. Each zone was assigned one of the following flood insurance zone designations:

Zone A: Special Flood Hazard Areas inundated by the 100-year flood, determined by approximate methods; no base flood elevations shown or Flood Hazard Factors determined.

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Zones A1-A10 and 13:	Special Flood Hazard Areas inundated by the 100-year flood, determined by detailed methods; base flood elevations shown, and zones subdivided according to Flood Hazard Factors.
Zone B:	Areas between the Special Flood Hazard Areas and the limits of the 500-year flood, including areas of the 500-year flood plain that are protected from the 100-year flood by dike, levee, or other water control structure; also areas subject to certain types of 100-year shallow flooding where depths are less than 1.0 foot; and areas subject to 100-year flooding from sources with drainage areas less than 1 square mile. Zone B is not subdivided.
Zone C:	Areas of minimal flooding.

The flood elevation differences, Flood Hazard Factors, flood insurance zones, and base flood elevations for each flooding source studied in detail in the community are summarized in Table 3.

5.4 Flood Insurance Rate Map Description

The Flood Insurance Rate Map for the City of Jackson is, for insurance purposes, the principal result of the Flood Insurance Study. This map (published separately) contains the official delineation of flood insurance zones and base flood elevation lines. Base flood elevation lines show the locations of the expected whole-foot water-surface elevations of the base (100-year) flood. This map is developed in accordance with the latest flood insurance map preparation guidelines published by the Federal Insurance Administration.

6.0 OTHER STUDIES

The U.S. Geological Survey has prepared extensive reports (References 10 through 25) concerning the flooding of various creeks in the Jackson, Mississippi area. The U.S. Army Corps of Engineers has prepared Flood Plain Information reports (References 1 through 5) on five of the major tributaries of the Pearl River. The results of this report vary from those previously published by the U.S. Army Corps of Engineers. However, this study is based on later information, and the higher values and profiles are due to urbanization and encroachments within the floodway areas.

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FLOODING SOURCE	PANEL[1]	ELEVATION DIFFERENCE[2] BETWEEN 1.0% (100-YEAR) FLOOD AND			FLOOD HAZARD FACTOR	ZONE	BASE FLOOD ELEVATION[3] (FEET NGVD)
		10% (10-YEAR)	2% (50-YEAR)	0.2% (500-YEAR)			
PEARL RIVER							
REACH 1	0025,0040	−2.2	−0.4	1.0	020	A4	VARIES—SEE MAP
REACH 2	0010,0015,0025	−3.5	−0.7	1.5	035	A7	VARIES—SEE MAP
OLD PEARL RIVER							
REACH 1	0025	−3.1	−0.8	3.7	030	A6	263
CANY CREEK							
REACH 1	0035,0040	−3.1	−0.6	1.4	030	A6	VARIES—SEE MAP
REACH 2	0035	−2.2	−0.4	1.0	020	A4	VARIES—SEE MAP
REACH 3	0035	−1.7	−0.5	0.7	015	A3	VARIES—SEE MAP
REACH 4	0035	−2.0	−0.3	0.7	020	A4	VARIES—SEE MAP
REACH 5	0035	−1.0	−0.3	1.5	010	A2	VARIES—SEE MAP
REACH 6	0035	−1.5	−0.4	0.2	015	A3	VARIES—SEE MAP
REACH 7	0020,0035	−0.6	−0.2	0.3	005	A1	VARIES—SEE MAP
REACH 8	0020	−2.5	−0.9	0.7	025	A5	VARIES—SEE MAP
REACH 9	0020	−0.8	−0.3	0.4	010	A2	VARIES—SEE MAP
HARDY CREEK							
REACH 1	0035,0040	−2.2	−0.5	1.4	020	A4	VARIES—SEE MAP
REACH 2	0020,0035	−1.3	−0.3	0.9	015	A3	VARIES—SEE MAP
REACH 3	0020	−0.5	−0.1	0.3	005	A1	VARIES—SEE MAP

[1]FLOOD INSURANCE RATE MAP PANEL
[2]WEIGHTED AVERAGE
[3]ROUNDED TO NEAREST FOOT

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TABLE 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS

(HINDS CO.)

FLOOD INSURANCE ZONE DATA

PEARL RIVER—OLD PEARL RIVER—CANDY CREEK—HARDY CREEK

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FLOODING SOURCE	PANEL[1]	ELEVATION DIFFERENCE[2] BETWEEN 1.0% (100-YEAR) FLOOD AND			FLOOD HAZARD FACTOR	ZONE	BASE FLOOD ELEVATION[3] (FEET NGVD)
		10% (10-YEAR)	2% (50-YEAR)	0.2% (500-YEAR)			
TRIBUTARY 1 TO HARDY CREEK							
REACH 1	0020	−0.9	−0.02	0.05	010	A2	VARIES—SEE MAP
THREE MILE CREEK							
REACH 1	0040	−1.1	−0.3	0.7	010	A2	VARIES—SEE MAP
REACH 2	0040	−6.4	−2.2	4.5	065	A13	VARIES—SEE MAP
REACH 3	0040,0025	−2.2	−0.7	2.7	020	A4	VARIES—SEE MAP
TRIBUTARY 1 TO THREE MILE CREEK							
REACH 1	0020,0035	−0.9	−0.2	0.6	010	A2	VARIES—SEE MAP
LYNCH CREEK							
REACH 1	0020,0025	−3.2	−0.9	1.8	030	A6	VARIES—SEE MAP
REACH 2	0020,0025	−4.0	−0.9	1.9	040	A8	VARIES—SEE MAP
REACH 3	0020	−2.8	−0.8	1.8	030	A6	VARIES—SEE MAP
REACH 4	0020	−1.3	−0.5	1.0	015	A3	VARIES—SEE MAP
REACH 5	0020	−2.6	−0.4	2.0	025	A5	VARIES—SEE MAP
REACH 6	0005,0020	−1.1	−0.3	0.7	010	A2	VARIES—SEE MAP
TRIBUTARY 1 TO LYNCH CREEK							
REACH 1	0020	−1.6	−0.6	1.2	015	A3	VARIES—SEE MAP
REACH 2	0020	−0.4	−0.1	0.2	005	A1	VARIES—SEE MAP

[1]FLOOD INSURANCE RATE MAP PANEL
[2]WEIGHTED AVERAGE
[3]ROUNDED TO NEAREST FOOT

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TABLE 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOOD INSURANCE ZONE DATA

TRIBUTARY 1 TO HARDY CREEK—THREE MILE CREEK—TRIBUTARY 1 TO THREE MILE CREEK—LYNCH CREEK—TRIBUTARY 1 TO LYNCH CREEK

FLOODING SOURCE	PANEL[1]	ELEVATION DIFFERENCE[2] BETWEEN 1% (100-YEAR) FLOOD AND			FLOOD HAZARD FACTOR	ZONE	BASE FLOOD ELEVATION (FEET NGVD)[3]
		10% (10-YEAR)	2% (50-YEAR)	0.2% (500-YEAR)			
Tributary 2 to Lynch Creek							
Reach 1	0020	-3.8	-1.1	1.9	040	A8	Varies - See Map
Reach 2	0020	-1.2	-0.3	1.8	010	A2	Varies - See Map
Reach 3	0020	-0.6	-0.2	0.3	005	A1	Varies - See Map
Tributary 3 to Lynch Creek							
Reach 1	0020	-1.7	-0.3	0.5	015	A3	Varies - See Map
Reach 2	0020	-5.1	-2.0	6.0	050	A10	Varies - See Map
Tributary 4 to Lynch Creek							
Reach 1	0020	-0.9	-0.3	0.6	010	A2	Varies - See Map
Tributary 4-1 to Lynch Creek							
Reach 1	0020	-0.8	-0.3	0.3	010	A2	Varies - See Map
Tributary 5 to Lynch Creek							
Reach 1	0020	-1.7	-0.5	1.4	015	A3	Varies - See Map
Reach 2	0020	-1.0	-0.3	0.7	010	A2	Varies - See Map
Reach 3	0020	-0.7	-0.2	0.4	005	A1	Varies - See Map

[1]Flood Insurance Rate Map Panel [2]Weighted Average [3]Rounded to Nearest Foot

TABLE 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOOD INSURANCE ZONE DATA

TRIBUTARY 2 TO LYNCH CREEK-TRIBUTARY 3 TO LYNCH CREEK-TRIBUTARY 4 TO LYNCH CREEK-TRIBUTARY 4-1 TO LYNCH CREEK-TRIBUTARY 5 TO LYNCH CREEK

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FLOODING SOURCE	PANEL[1]	ELEVATION DIFFERENCE[2] BETWEEN 1% (100-YEAR) FLOOD AND			FLOOD HAZARD FACTOR	ZONE	BASE FLOOD ELEVATION (FEET NGVD)[3]
		10% (10-YEAR)	2% (50-YEAR)	0.2% (500-YEAR)			
Tributary 6 to Lynch Creek							
Reach 1	0025	-3.1	-0.9	1.9	030	A6	Varies - See Map
Reach 2	0025	-2.6	-0.7	0.7	025	A5	Varies - See Map
Reach 3	0025	-1.1	-0.4	0.7	010	A2	Varies - See Map
Town Creek							
Reach 1	0025	-3.0	-0.9	2.5	030	A6	Varies - See Map
Reach 2	0025	-1.8	-0.5	1.1	020	A4	Varies - See Map
Reach 3	0005,0020 0025	-0.9	-0.2	0.5	010	A2	Varies - See Map
Tributary 2 to Town Creek							
Reach 1	0005	-0.9	-0.2	0.5	010	A2	Varies - See Map
Tributary 3 to Town Creek							
Reach 1	0025	-1.8	-0.5	1.1	020	A4	Varies - See Map
Reach 2	0025	-1.2	-0.4	0.6	010	A2	Varies - See Map
Tributary 4 to Town Creek							
Reach 1	0025	-1.8	-0.3	0.8	020	A4	Varies - See Map
Reach 2	0010,0025	-1.1	-0.3	0.7	010	A2	Varies - See Map
Reach 3	0010	-0.3	-0.1	0.2	005	A1	Varies - See Map
Tributary 5 to Town Creek							
Reach 1	0010,0025	-0.9	-0.2	0.5	010	A2	Varies - See Map
Reach 2	0010	-0.3	-0.1	0.4	005	A1	Varies - See Map

[1]Flood Insurance Rate Map Panel [2]Weighted Average [3]Rounded to Nearest Foot

TABLE 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOOD INSURANCE ZONE DATA

TRIBUTARY 6 TO LYNCH CREEK-TOWN CREEK-TRIBUTARY 2 TO TOWN CREEK-TRIBUTARY 3 TO TOWN CREEK-TRIBUTARY 4 TO TOWN CREEK-TRIBUTARY 5 TO TOWN CREEK

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FLOODING SOURCE	PANEL[1]	ELEVATION DIFFERENCE[2] BETWEEN 1% (100-YEAR) FLOOD AND			FLOOD HAZARD FACTOR	ZONE	BASE FLOOD ELEVATION (FEET NGVD)[3]
		10% (10-YEAR)	2% (50-YEAR)	0.2% (500-YEAR)			
Eubanks Creek							
Reach 1	0010,0025	-1.9	-0.5	1.1	020	A4	Varies - See Map
Reach 2	0010,0025	-2.4	-0.6	1.4	025	A5	Varies - See Map
Reach 3	0010	-1.7	-0.6	1.4	015	A3	Varies - See Map
Reach 4	0010	-1.2	-0.4	0.8	010	A2	Varies - See Map
Tributary 3 to Eubanks Creek							
Reach 1	0025	-1.8	-0.6	1.0	020	A4	Varies - See Map
Reach 2	0010	-1.3	-0.5	0.9	015	A3	Varies - See Map
Tributary 4 to Eubanks Creek							
Reach 1	0010	-2.4	-0.6	1.4	025	A5	Varies - See Map
Reach 2	0010	-0.7	-0.2	0.4	005	A1	Varies - See Map
Tributary 5 to Eubanks Creek							
Reach 1	0010	-0.7	-0.2	0.4	005	A1	Varies - See Map
Reach 2	0010	-2.8	-0.8	2.3	030	A6	Varies - See Map
Tributary 6 to Eubanks Creek							
Reach 1	0010	-1.0	-0.3	0.6	010	A2	Varies - See Map

[1]Flood Insurance Rate Map Panel [2]Weighted Average [3]Rounded to Nearest Foot

TABLE 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS

(HINDS CO.)

FLOOD INSURANCE ZONE DATA

EUBANKS CREEK-TRIBUTARY 3 TO EUBANKS CREEK-TRIBUTARY 4 TO EUBANKS CREEK-TRIBUTARY 5 TO EUBANKS CREEK-TRIBUTARY 6 TO EUBANKS CREEK

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FLOODING SOURCE	PANEL[1]	ELEVATION DIFFERENCE[2] BETWEEN 1% (100-YEAR) FLOOD AND			FLOOD HAZARD FACTOR	ZONE	BASE FLOOD ELEVATION (FEET NGVD)[3]
		10% (10-YEAR)	2% (50-YEAR)	0.2% (500-YEAR)			
Tributary 6-1 to Eubanks Creek							
Reach 1	0010	-0.8	-0.3	0.4	010	A2	Varies - See Map
Tributary 7 to Eubanks Creek							
Reach 1	0010	-0.3	-0.1	0.2	005	A1	Varies - See Map
Twin Lakes Creek-G							
Reach 1	0010,0025	-1.6	-0.4	1.1	015	A3	Varies - See Map
Reach 2	0010	-1.1	-0.3	0.7	010	A2	Varies - See Map
Twin Lakes Creek-H							
Reach 1	0010,0025	-0.3	-0.1	0.2	005	A1	Varies - See Map
Belhaven Creek							
Reach 1	0025	-4.5	-1.82	3.1	045	A9	Varies - See Map
Hanging Moss Creek							
Reach 1	0010	-2.7	-0.7	1.9	025	A5	Varies - See Map
Reach 2	0010	-4.5	-0.7	0.4	045	A9	Varies - See Map
Reach 3	0010	-1.6	-0.3	1.6	015	A3	Varies - See Map
Reach 4	0010	-1.0	-0.3	0.4	010	A2	Varies - See Map

[1]Flood Insurance Rate Map Panel [2]Weighted Average [3]Rounded to Nearest Foot

TABLE 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOOD INSURANCE ZONE DATA

TRIBUTARY 6-1 TO EUBANKS CREEK-TRIBUTARY 7 TO EUBANKS CREEK-
TWIN LAKES CREEK G-TWIN LAKES CREEK H-BELHAVEN CREEK-HANGING MOSS CREEK

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FLOODING SOURCE	PANEL[1]	ELEVATION DIFFERENCE[2] BETWEEN 1% (100-YEAR) FLOOD AND			FLOOD HAZARD FACTOR	ZONE	BASE FLOOD ELEVATION (FEET NGVD)[3]
		10% (10-YEAR)	2% (50-YEAR)	0.2% (500-YEAR)			
White Oak Creek (Tributary 3 to Hanging Moss Creek)							
Reach 1	0010	-2.1	-0.6	1.4	020	A4	Varies - See Map
Tributary 4 to Hanging Moss Creek							
Reach 1	0010	-1.2	-0.4	0.8	010	A2	Varies - See Map
Tributary 5 to Hanging Moss Creek							
Reach 1	0010	-1.3	-0.3	0.8	015	A3	Varies - See Map
Tributary 5-2 to Hanging Moss Creek							
Reach 1	0010	-0.9	-0.3	0.8	010	A2	Varies - See Map
Tributary 5-3 to Hanging Moss Creek							
Reach 1	0010	-0.4	-0.1	0.3	005	A1	Varies - See Map
Tributary 6 to Hanging Moss Creek							
Reach 1	0010	-1.5	-0.5	0.9	015	A3	Varies - See Map
Reach 2	0010	-0.5	-0.2	0.4	005	A1	Varies - See Map

[1]Flood Insurance Rate Map Panel [2]Weighted Average [3]Rounded to Nearest Foot

TABLE 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOOD INSURANCE ZONE DATA

WHITE OAK CREEK (TRIBUTARY 3 TO HANGING MOSS CREEK)-TRIBUTARY 4 TO HANGING MOSS CREEK-TRIBUTARY 5 TO HANGING MOSS CREEK-TRIBUTARY 5-2 TO HANGING MOSS CREEK-TRIBUTARY 5-3 TO HANGING MOSS CREEK-TRIBUTARY 6 TO HANGING MOSS CREEK

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FLOODING SOURCE	PANEL[1]	ELEVATION DIFFERENCE[2] BETWEEN 1% (100-YEAR) FLOOD AND			FLOOD HAZARD FACTOR	ZONE	BASE FLOOD ELEVATION (FEET NGVD)[3]
		10% (10-YEAR)	2% (50-YEAR)	0.2% (500-YEAR)			
Tributary 7 to Hanging Moss Creek							
Reach 1	0010	-0.9	-0.3	0.5	010	A2	Varies - See Map
Purple Creek							
Reach 1	0010,0015	-1.4	-0.3	0.7	015	A3	Varies - See Map
Bakers Creek							
Reach 1	0020	-2.2	-0.8	1.6	020	A4	Varies - See Map
Tributary 2 to Bakers Creek (French Creek)							
Reach 1	0020	-1.2	-0.5	0.9	010	A2	Varies - See Map
Reach 2	0020	-0.6	-0.1	0.2	005	A1	Varies - See Map
Big Creek							
Reach 1	0035	-1.1	-0.4	1.1	010	A2	Varies - See Map
Reach 2	0035	-3.5	-1.5	3.5	035	A7	Varies - See Map
Reach 3	0035	-0.8	-0.3	0.7	010	A2	Varies - See Map
Tributary 1 to Big Creek							
Reach 1	0035	-0.6	-0.2	0.5	005	A1	Varies - See Map

[1]Flood Insurance Rate Map Panel [2]Weighted Average [3]Rounded to Nearest Foot

TABLE 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOOD INSURANCE ZONE DATA

TRIBUTARY 7 TO HANGING MOSS CREEK-PURPLE CREEK-BAKERS CREEK-TRIBUTARY 2 TO BAKERS CREEK-BIG CREEK- TRIBUTARY 1 TO BIG CREEK

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FLOODING SOURCE	PANEL[1]	ELEVATION DIFFERENCE[2] BETWEEN 1% (100-YEAR) FLOOD AND			FLOOD HAZARD FACTOR	ZONE	BASE FLOOD ELEVATION (FEET NGVD)[3]
		10% (10-YEAR)	2% (50-YEAR)	0.2% (500-YEAR)			
Tributary 5 to Big Creek							
Reach 1	0035	-1.2	-0.3	1.0	010	A2	Varies - See Map
Reach 2	0035	-2.2	-0.5	1.4	020	A4	Varies - See Map
Reach 3	0035	-1.4	-0.3	1.0	015	A3	Varies - See Map
Bogue Chitto							
Reach 1	0005	-1.8	-0.6	1.0	020	A4	Varies - See Map
Tributary 4 to Bogue Chitto							
Reach 1	0005	-1.8	-0.5	1.3	020	A4	Varies - See Map
Reach 2	0005	-1.1	-0.3	0.8	010	A2	Varies - See Map
Reach 3	0005	-0.4	-0.1	0.5	005	A1	Varies - See Map
Stream 1							
Reach 1	0015	-2.2	-0.7	0.9	020	A4	Varies - See Map
Trahon Creek							
Reach 1	0035	-2.1	-0.4	1.6	020	A4	Varies - See Map
Reach 2	0035	-1.0	-0.3	0.7	010	A2	Varies - See Map
Tributary 1 to Trahon Creek							
Reach 1	0035	-0.8	-0.3	0.5	010	A2	Varies - See Map

[1]Flood Insurance Rate Map Panel [2]Weighted Average [3]Rounded to Nearest Foot

TABLE 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOOD INSURANCE ZONE DATA

TRIBUTARY 5 TO BIG CREEK-BOGUE CHITTO-TRIBUTARY 4 TO BOGUE CHITTO-STREAM 1-TRAHON CREEK-TRIBUTARY 1 TO TRAHON CREEK

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Results of this study were coordinated with and are in agreement with data presented in the Flood Insurance Study for Hinds County (Reference 26).

This study is authoritative for the purposes of the National Flood Insurance Program; data presented herein either supersede or are compatible with all previous determinations.

7.0 LOCATION OF DATA

Survey, hydrologic, hydraulic, and other pertinent data used in this study can be obtained by contacting the office of the Federal Insurance Administration, Regional Director, 1371 Peachtree Street, NE., Atlanta, Georgia 30309.

8.0 BIBLIOGRAPHY AND REFERENCES

1. U.S. Department of the Army, Corps of Engineers, Mobile District, Flood Plain Information, Purple Creek, June 1968

2. ----------, Flood Plain Information, Cany Creek, February 1969

3. ----------, Flood Plain Information, Lynch Creek, May 1971

4. ----------, Flood Plain Information, Pearl River and Neely Creek, June 1973

5. ----------, White Oak and Hanging Moss Creeks, June 1975

6. University of Texas, Center for Research in Water Resources, Computer Program FREQFLO, Leo R. Beard, Austin, Texas

7. U.S. Water Resources Council, "A Uniform Technique for Determining Flood Flow Frequencies", Bulletin 15, Washington, D.C. December 1967

8. U.S. Department of the Army, Corps of Engineers, Hydrologic Engineering Center, HEC-2 Water-Surface Profiles, Generalized Computer Program, Davis, California, October 1973

9. U.S. Department of the Interior, Geological Survey, 7.5-Minute Series Topographic Maps, Scale 1:24,000, Contour Interval 10 Feet: Jackson, Mississippi (1971); Jackson Southeast, Mississippi (1971); Madison, Mississippi (1971); Clinton, Mississippi (1971); Terry Northeast, Mississippi (1971); Florence, Mississippi (1971)

10. ----------, Flood of October 15 and 16, 1975 - Jackson, Mississippi Area

11. ----------, Flood of July 2, 1968 - Jackson, Mississippi

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12. U.S. Department of the Interior, Geological Survey, Flood of June 1, 1967, in Jackson, Mississippi

13. ----------, Flood of May 19 and 21, 1966, in Jackson, Mississippi

14. ----------, Floods of October 4 and December 11, 1964, on Town, Hardy and Cany Creeks, Jackson, Mississippi

15. ----------, Flood of April 12, 1962, on Hanging Moss, White Oak, and Purple Creeks, Jackson, Mississippi

16. ----------, Floods of May 6, 1960, on Hanging Moss and Purple Creeks, Jackson, Mississippi

17. ----------, Eubanks Creek Flood of July 2, 1959, Jackson, Mississippi

18. ----------, Flood of June 17, 1958, Eubanks, Town, and Lynch Creeks, Jackson, Mississippi

19. ----------, Flood Profile of May 1958 on Pearl River, Jackson, Mississippi

20. ----------, Flood of April 3 and 4, 1957, on Eubanks, Town and Lynch Creeks, Jackson, Misssissippi

21. ----------, Flood of Eubanks, Lynch, and Town Creeks, May 1955

22. ----------, Hanging Moss Creek at Jackson - Flood Flow Characteristics of Rectified Channel - Ridgewood Road to City Limits, May 1966

23. ----------, Hanging Moss and White Oak Creek, Flood Flow Characteristics, Highway 55 to Pearl River, May 1961

24. ----------, Lynch Creek at Jackson, Flood Flow Characteristics, Highway 80 to Ellis Avenue, July 12, 1954

25. ----------, Hanging Moss at Jackson, Flood Flow Characteristics, Ridgewood to City Limits

26. U.S. Department of Housing and Urban Development, Federal Insurance Administration, Flood Insurance Study, Hinds County, Mississippi, July 2, 1979

Madison Rankin Capital City Council of Governments and Pearl River Basin Development District, Volume IV, Area Wide Storm Drainage and Flood Plain Management for Hinds, 1973

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U.S. Department of the Army, Corps of Engineers, Hydrologic Engineering Center, HEC-1 Flood Hydrograph Package, Davis, California, January 1973

Wasson, Willie, Effects of Urbanization on Timing Peaks - Town Creek, Jackson, Mississippi, 1969

Wilson, K.V., Changes in Flow Characteristics of a Rectified Channel Caused by Vegetation, 1966

----------, Effects of Urbanization on Floods in Jackson, Mississippi, 1967

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9.0 REVISIONS DESCRIPTION (Revised: September 18, 1986)

9.1 Purpose

The purpose of this Flood Insurance Study Revisions Description is to incorporate new data into this currently effective Flood Insurance Study for the City of Jackson, Hinds and Rankin Counties, Mississippi. This Revisions Description is intended to provide updated information that aids in the administration of the National Flood Insurance Act of 1968 and the Flood Disaster Protection Act of 1973.

9.2 Acknowledgments

The hydrologic and hydraulic analyses for this Revisions Description were obtained from the Flood Insurance Study for the Town of Flowood, Rankin County, Mississippi (Reference 1). The Federal Emergency Management Agency (FEMA) reviewed and accepted these data for purposes of this revision.

9.3 Scope

Flood Insurance Rate Map Panel 0025 was revised to incorporate the ponding effects from the Old Pearl River channel southeast of East Jackson Levee. The 100-year flood boundary has been delineated in the area southeast of East Jackson Levee to the Old Pearl River channel, which forms a portion of the corporate limits for the City of Jackson.

9.4 Hydrologic and Hydraulic Analyses

The ponding effects from the Old Pearl River channel, southeast of East Jackson Levee, were determined by a reservoir routing analysis using the Modified Puls Method included in the U.S. Army Corps of Engineers HEC-1 computer program (Reference 2). The frequency-elevations relationships for the ponding area located between East Jackson Levee and Old Pearl River channel are presented in Table 4, Summary of Elevations.

TABLE 4 - SUMMARY OF ELEVATIONS

FLOODING SOURCE AND LOCATION	ELEVATION ABOVE NGVD (FEET)			
	10-YEAR	50-YEAR	100-YEAR	500-YEAR
OLD PEARL RIVER west of Interstate 55	259.4	261.7	262.5	266.2

The base flood elevation and flood insurance zone designation for this waterway have been revised as described in this Revisions Description to the original Flood Insurance Study and are shown on the revised Flood Insurance Rate Map and Flood Insurance Zone Data table.

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9.5 Other Studies

A Flood Insurance Study has been prepared for the Town of Flowood (Reference 1). This study is in agreement with this revised Flood Insurance Study for the City of Jackson.

9.6 Location of Data

Information concerning the pertinent data used in the preparation of this study can be obtained by contacting the Natural and Technological Hazards Division, FEMA, 1371 Peachtree Street, NE., Suite 736, Atlanta, Georgia 30309.

9.7 References and Bibliography

1. Federal Emergency Management Agency, Flood Insurance Study, Town of Flowood, Rankin County, Mississippi, March 1984.

2. U.S. Army Corps of Engineers, Hydrologic Engineering Center, HEC-1 Flood Hydrograph Package, Generalized Computer Program, Davis, California, January 1973.

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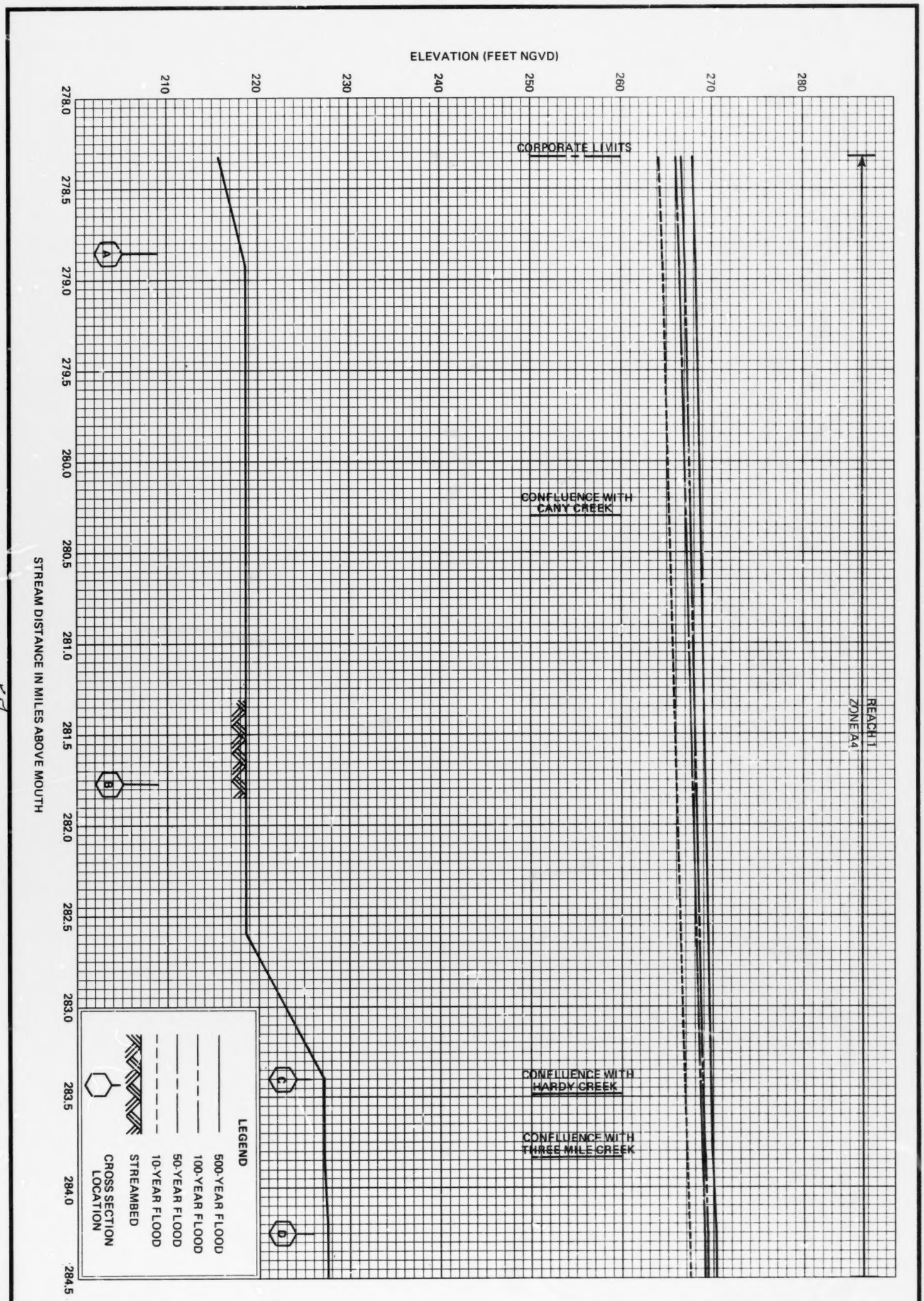

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FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOOD PROFILES

PEARL RIVER

01P

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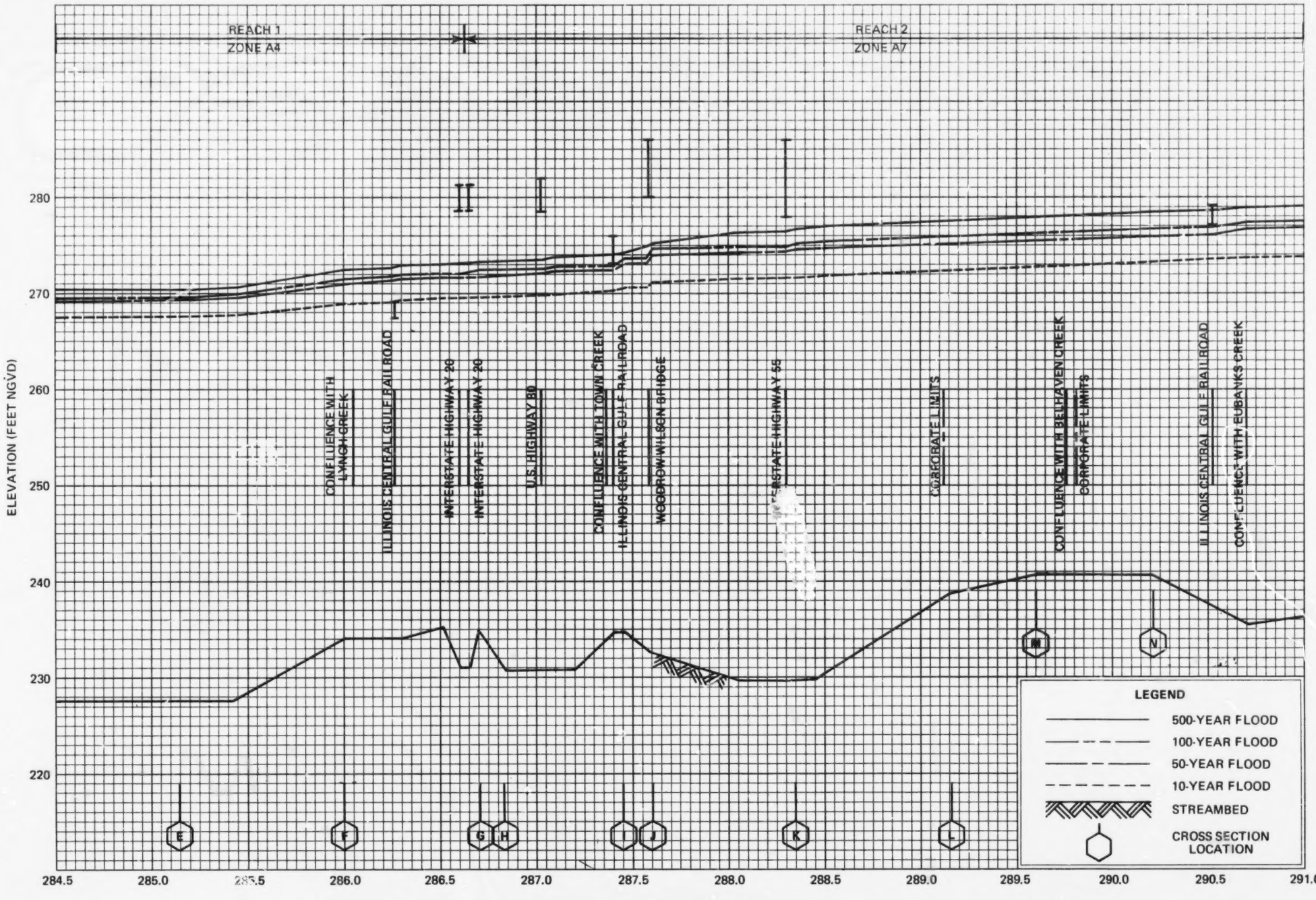

FLOOD PROFILES

PEARL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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REACH 2
ZONE A7

ELEVATION (FEET NGVD)

290
280
270
260
250
240
230

CONFLUENCE WITH TWIN LAKES CREEK-G
STATE HIGHWAY 25
CONFLUENCE WITH TWIN LAKES CREEK-H
CORPORATE LIMITS
CORPORATE LIMITS
CONFLUENCE WITH HANGING MOSS CREEK
CONFLUENCE WITH PURPLE CREEK

O
P
Q
R

LEGEND
500-YEAR FLOOD
100-YEAR FLOOD
50-YEAR FLOOD
10-YEAR FLOOD
STREAMBED
CROSS SECTION LOCATION

291.0 291.5 292.0 292.5 293.0 293.5 294.0 294.5 295.0 295.5 296.0 296.5 297.0

STREAM DISTANCE IN MILES ABOVE MOUTH

FLOOD PROFILES

PEARL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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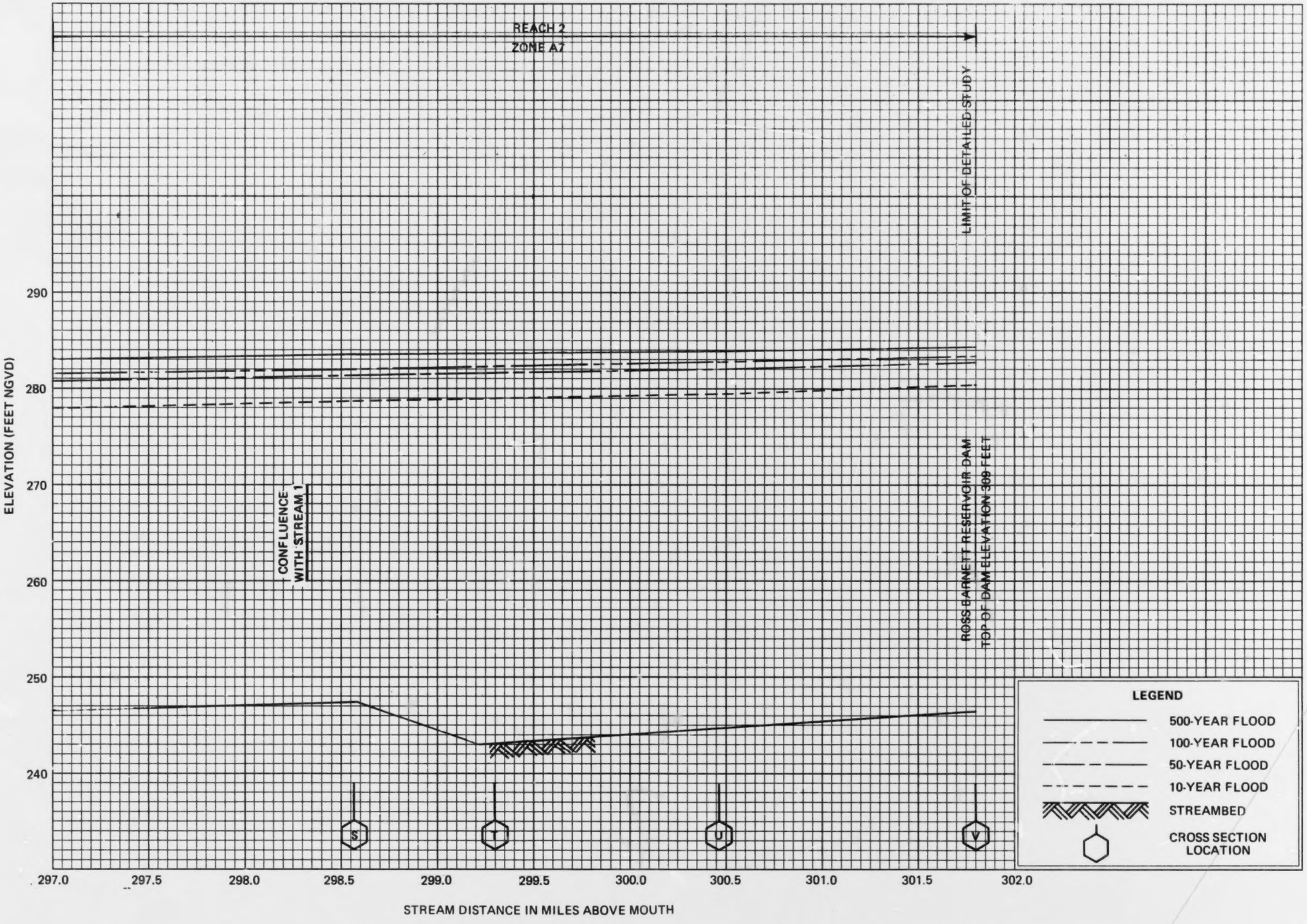

FLOOD PROFILES

PEARL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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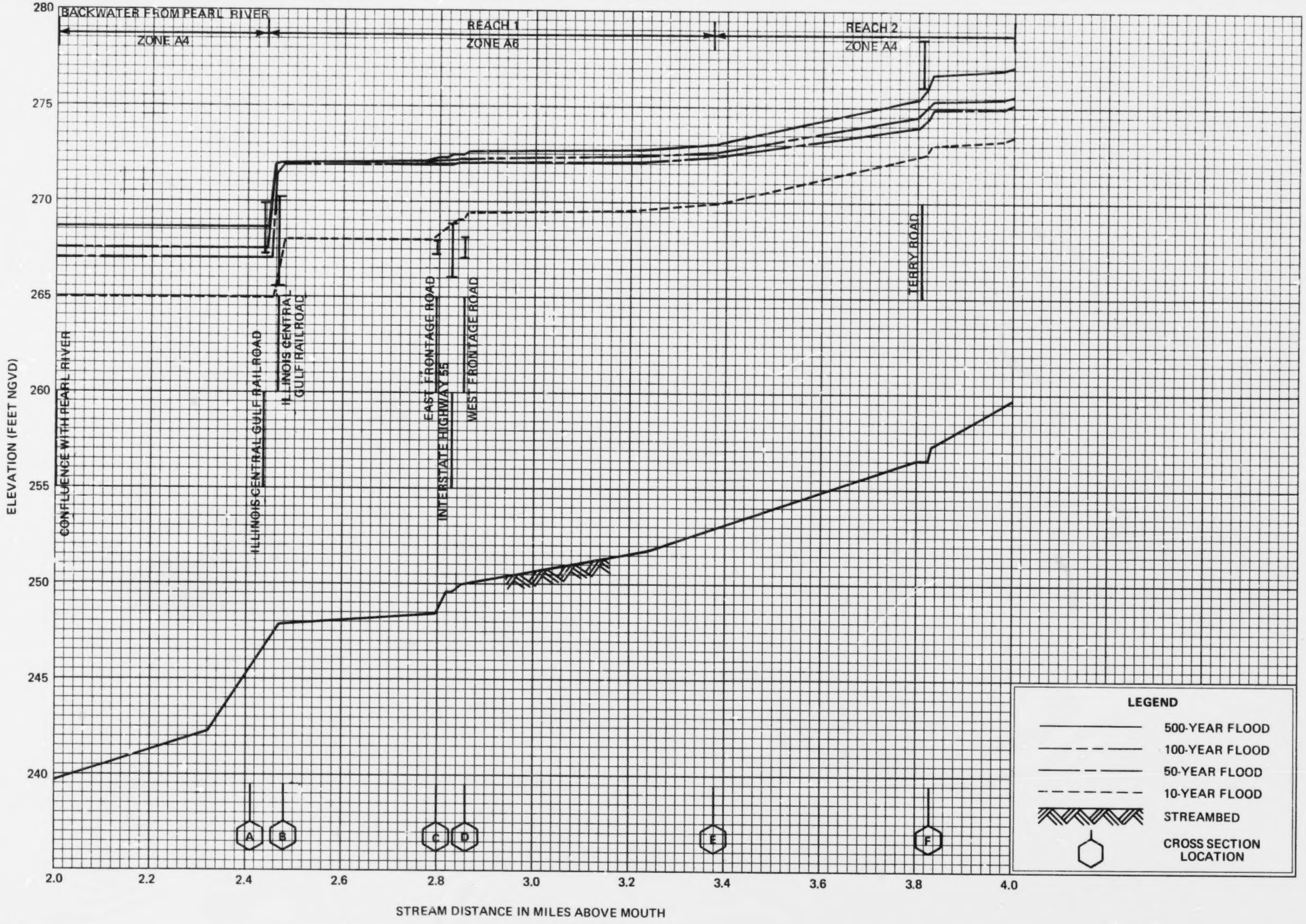

FLOOD PROFILES

CANY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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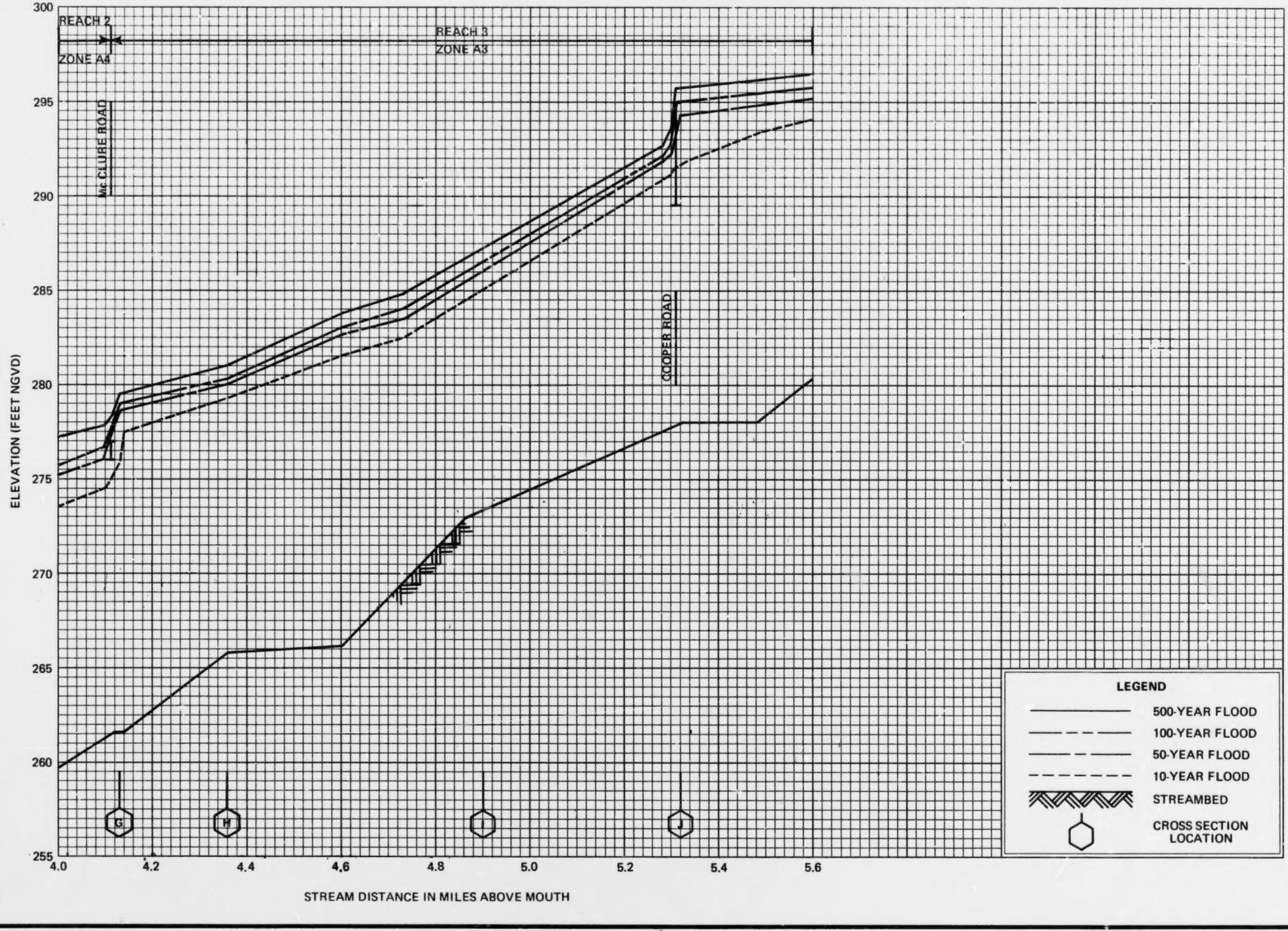

FLOOD PROFILES

CANY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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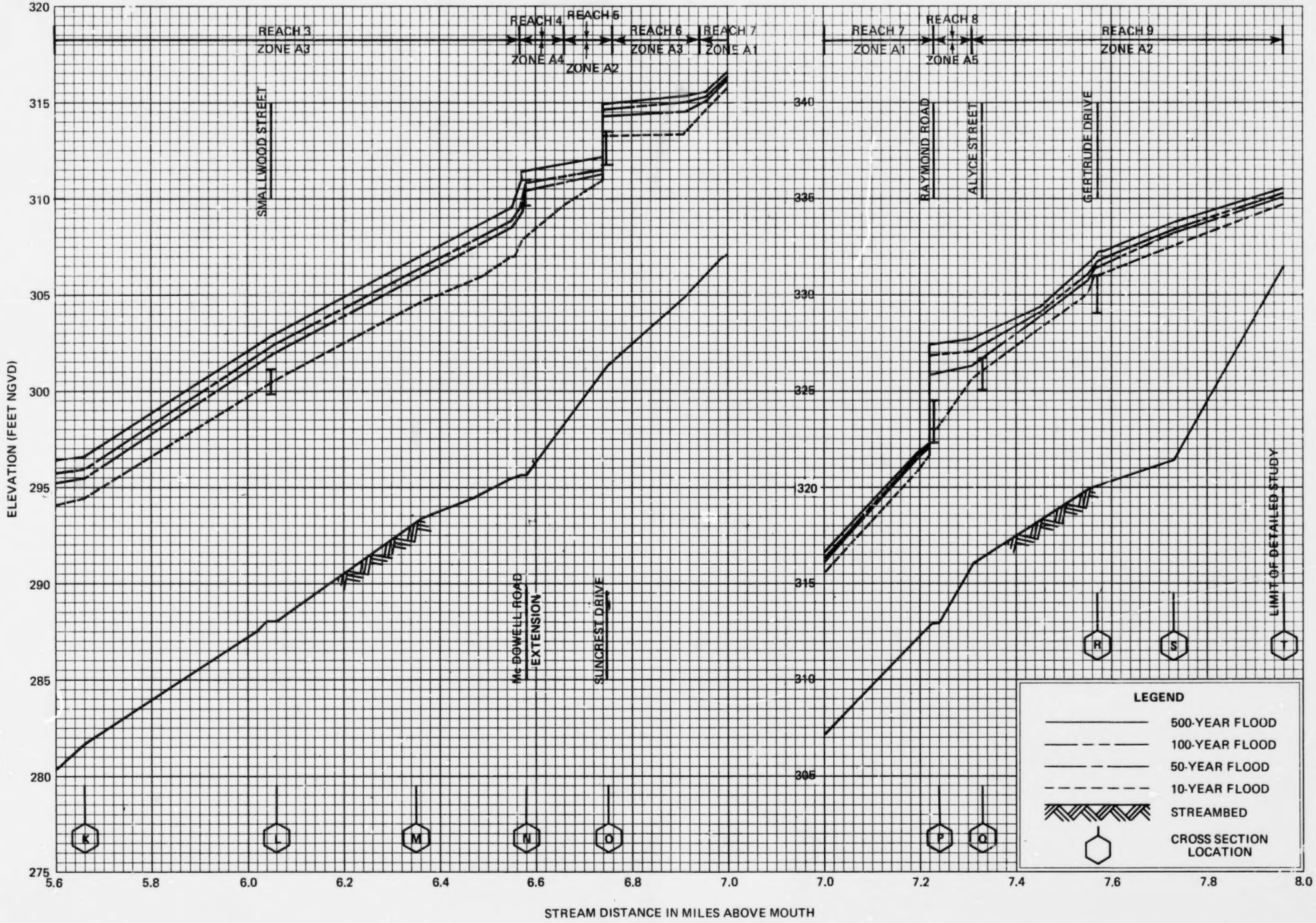

FLOOD PROFILES

CANY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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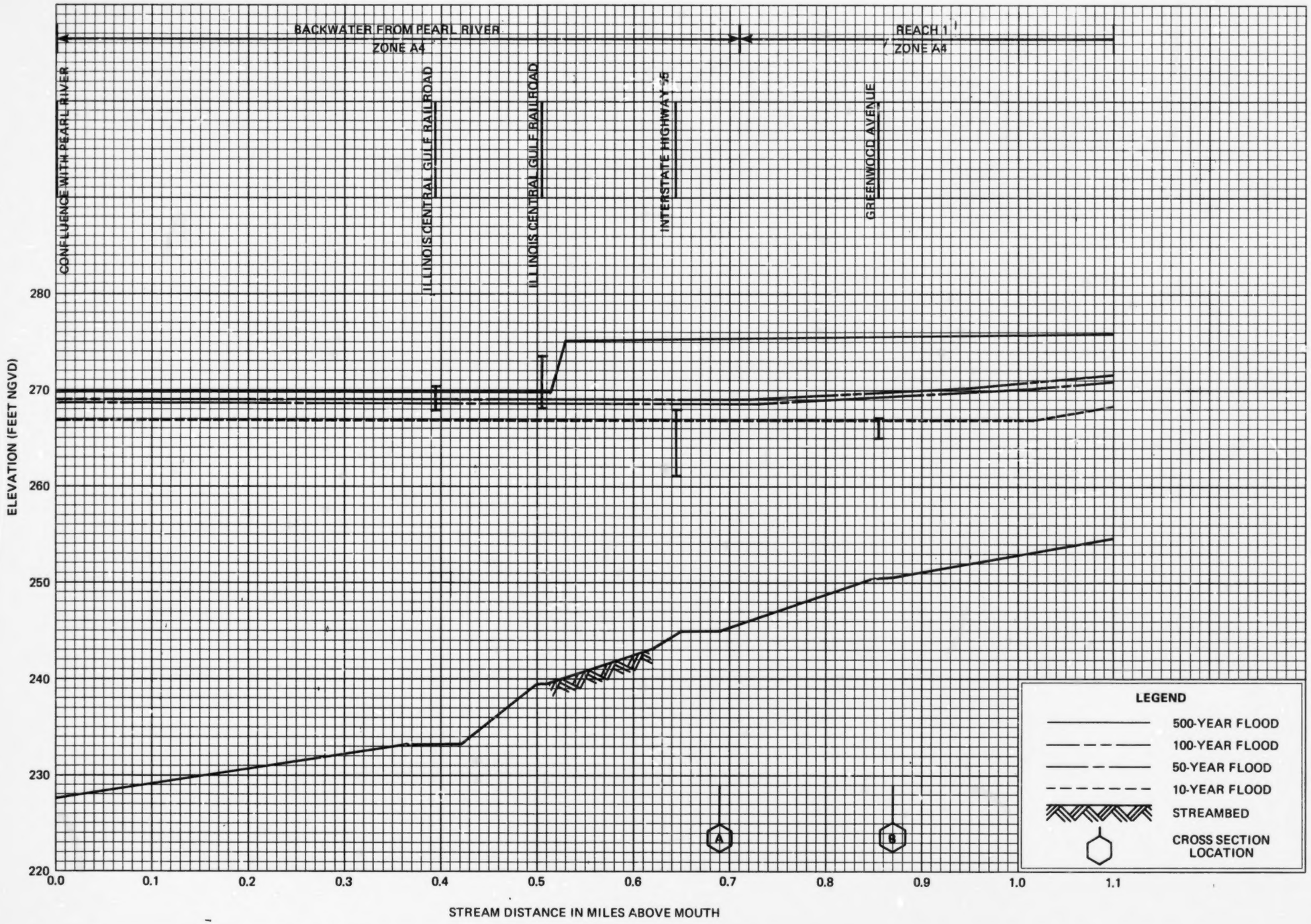

FLOOD PROFILES

HARDY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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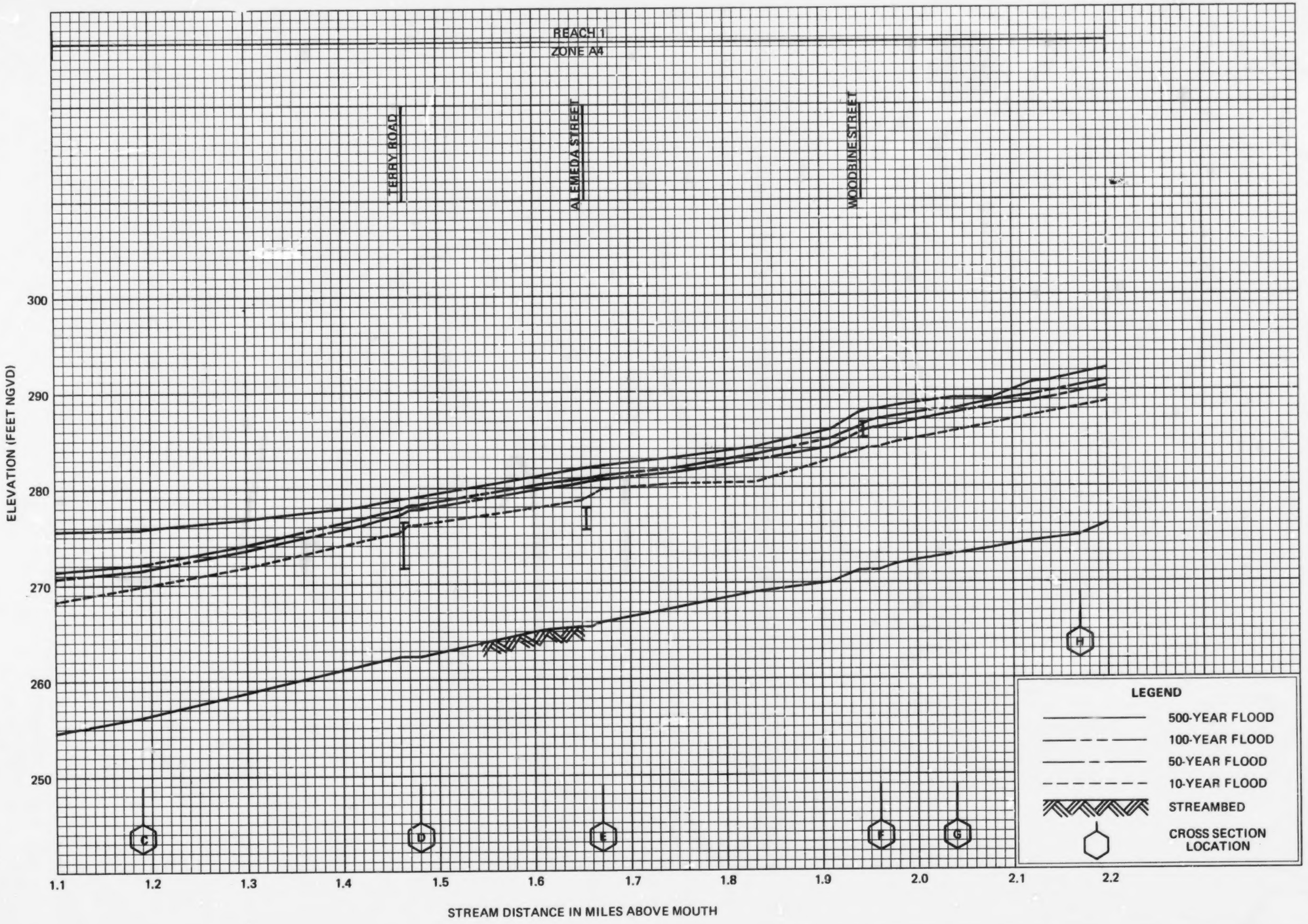

FLOOD PROFILES

HARDY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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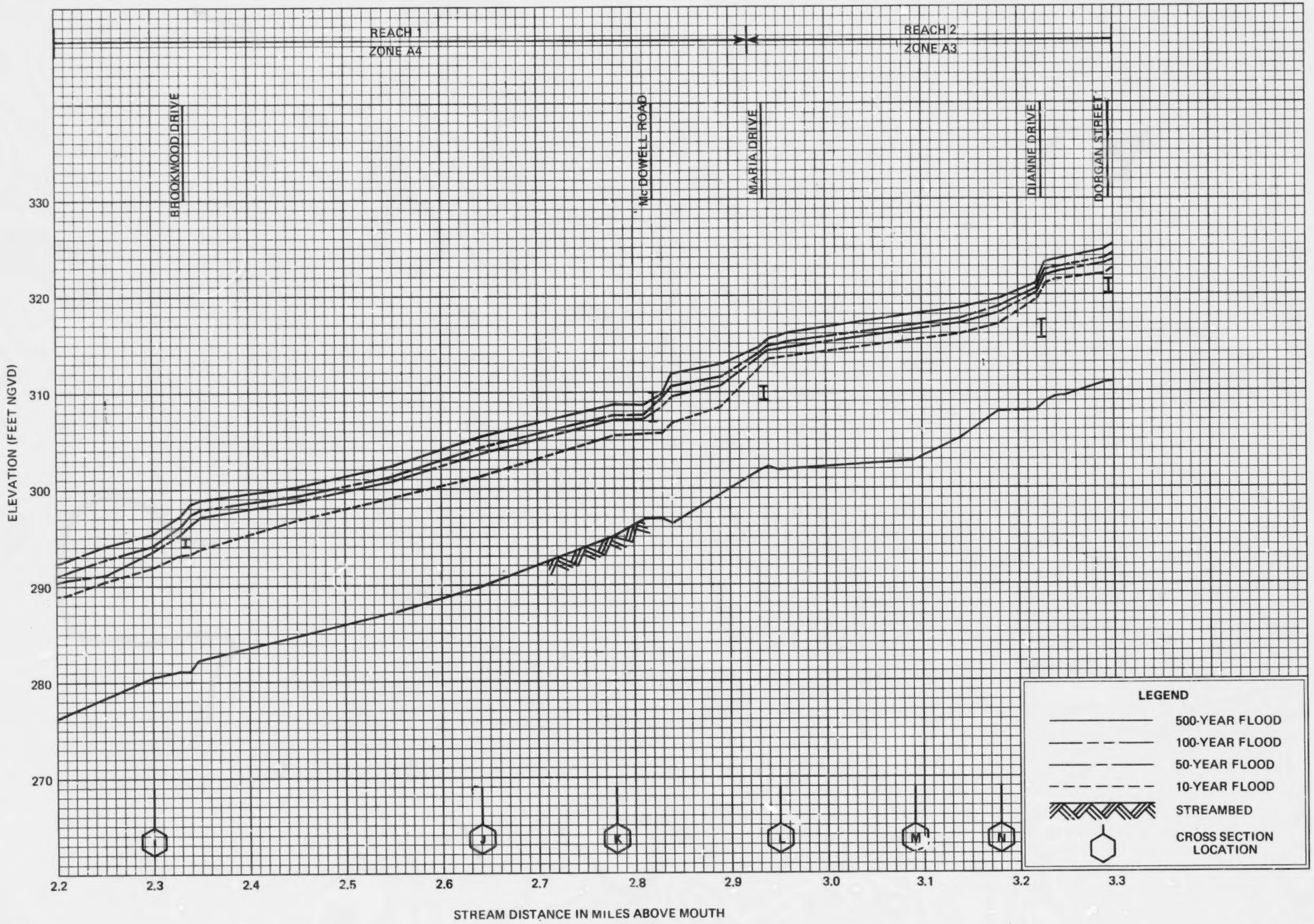

FLOOD PROFILES

HARDY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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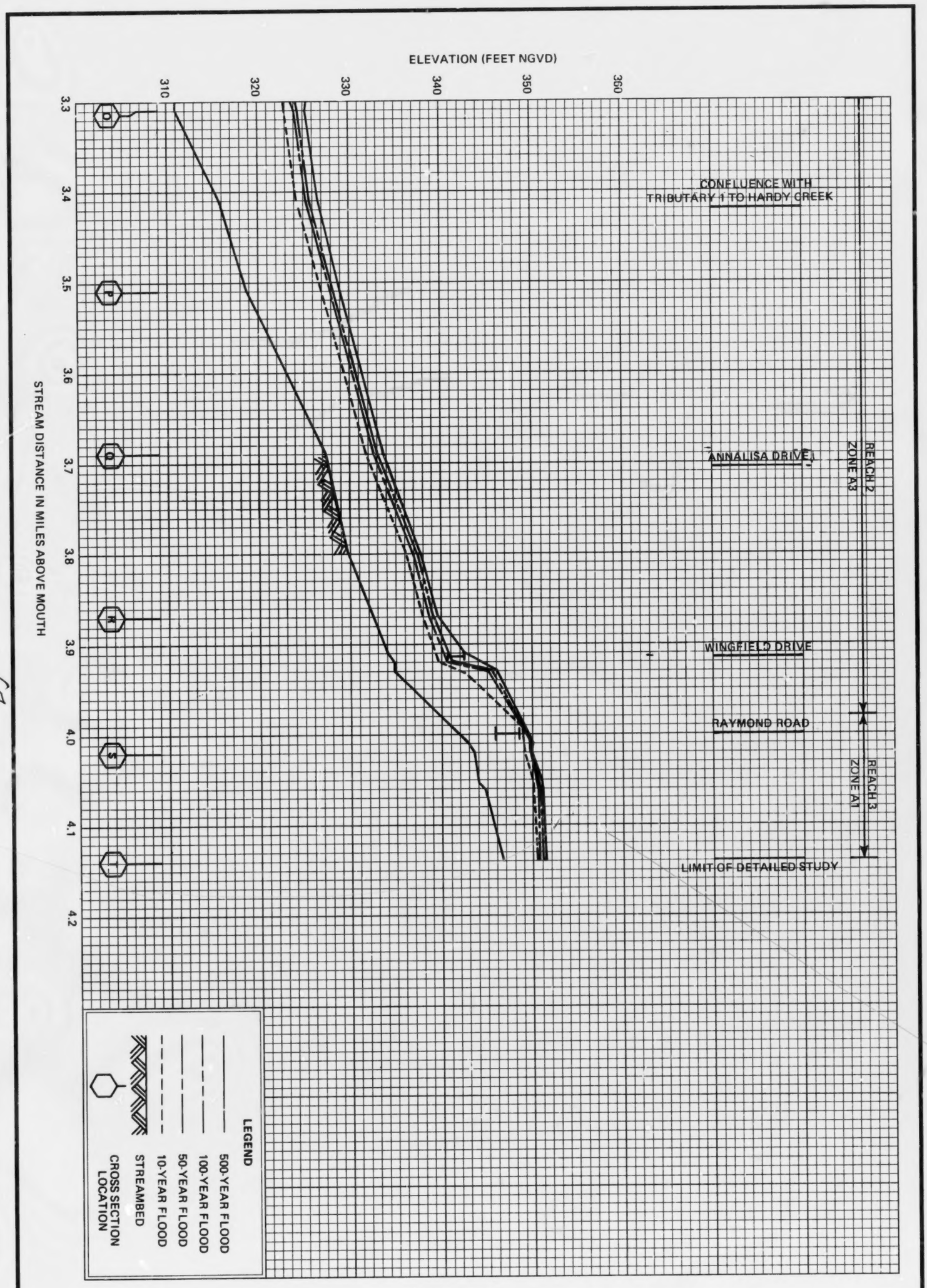

11P	FEDERAL EMERGENCY MANAGEMENT AGENCY CITY OF JACKSON, MS (HINDS CO.)	FLOOD PROFILES HARDY CREEK

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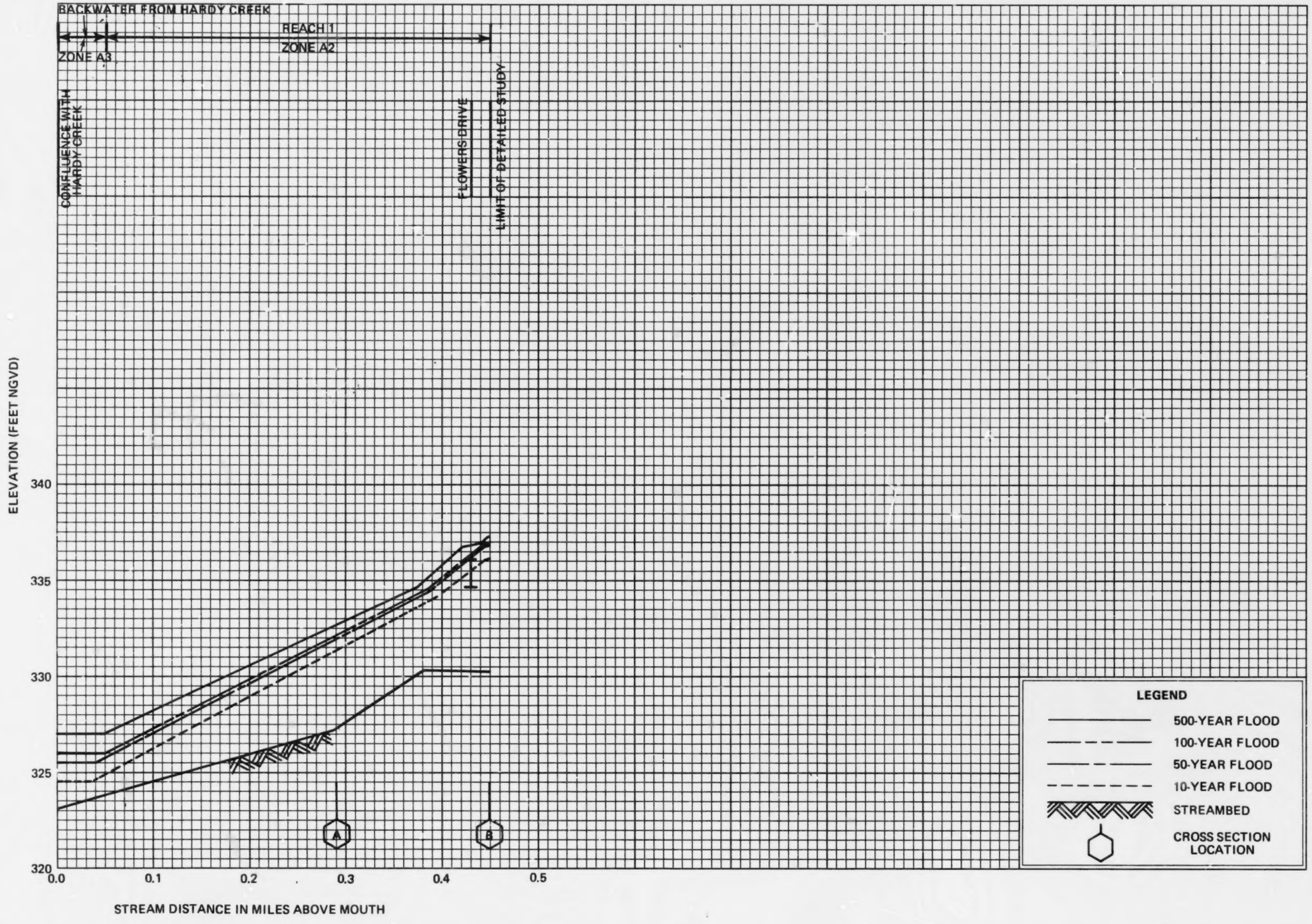

FLOOD PROFILES

TRIBUTARY 1 TO HARDY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

12P

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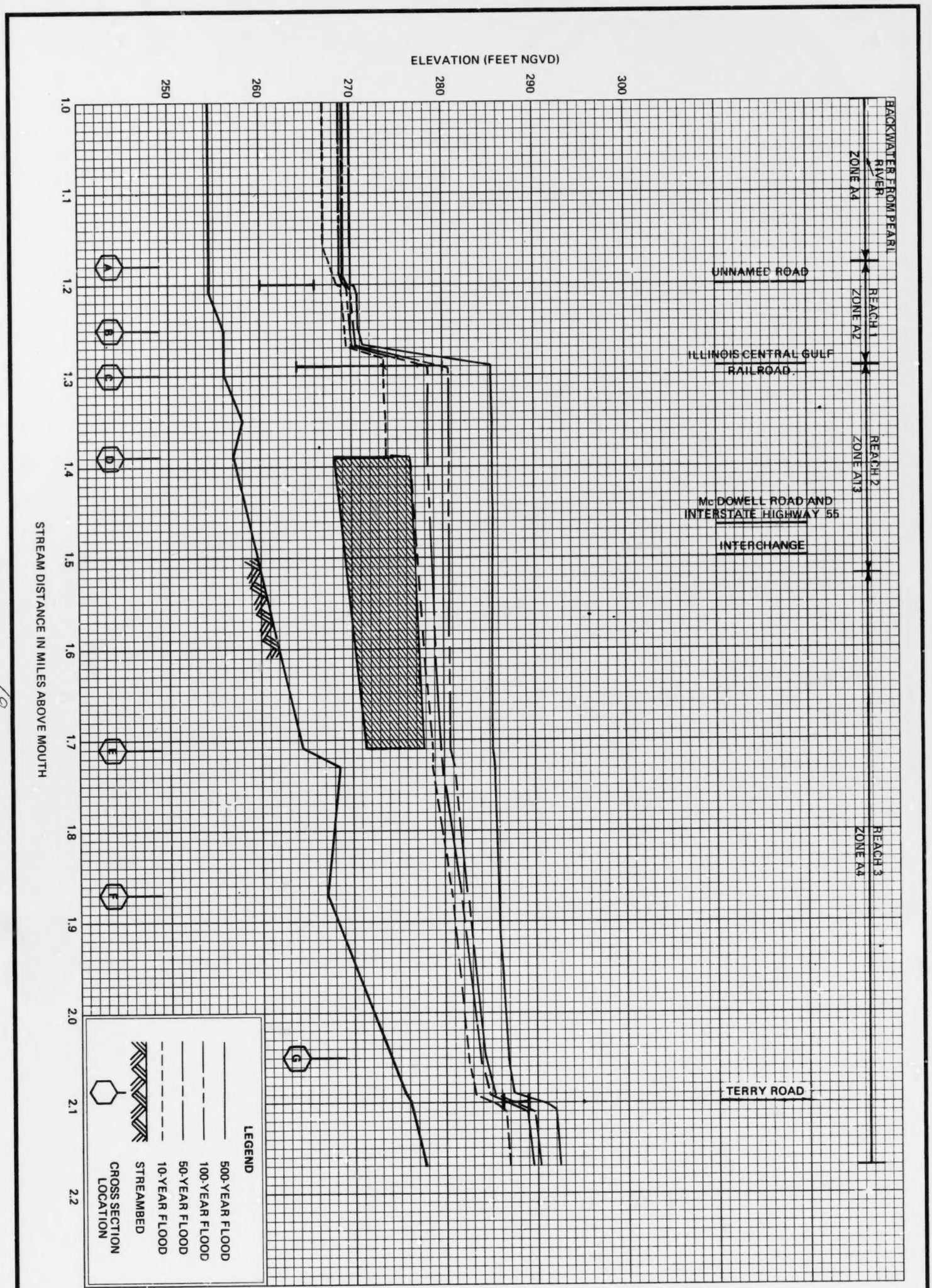

13P	FEDERAL EMERGENCY MANAGEMENT AGENCY CITY OF JACKSON, MS (HINDS CO.)	FLOOD PROFILES THREE MILE CREEK

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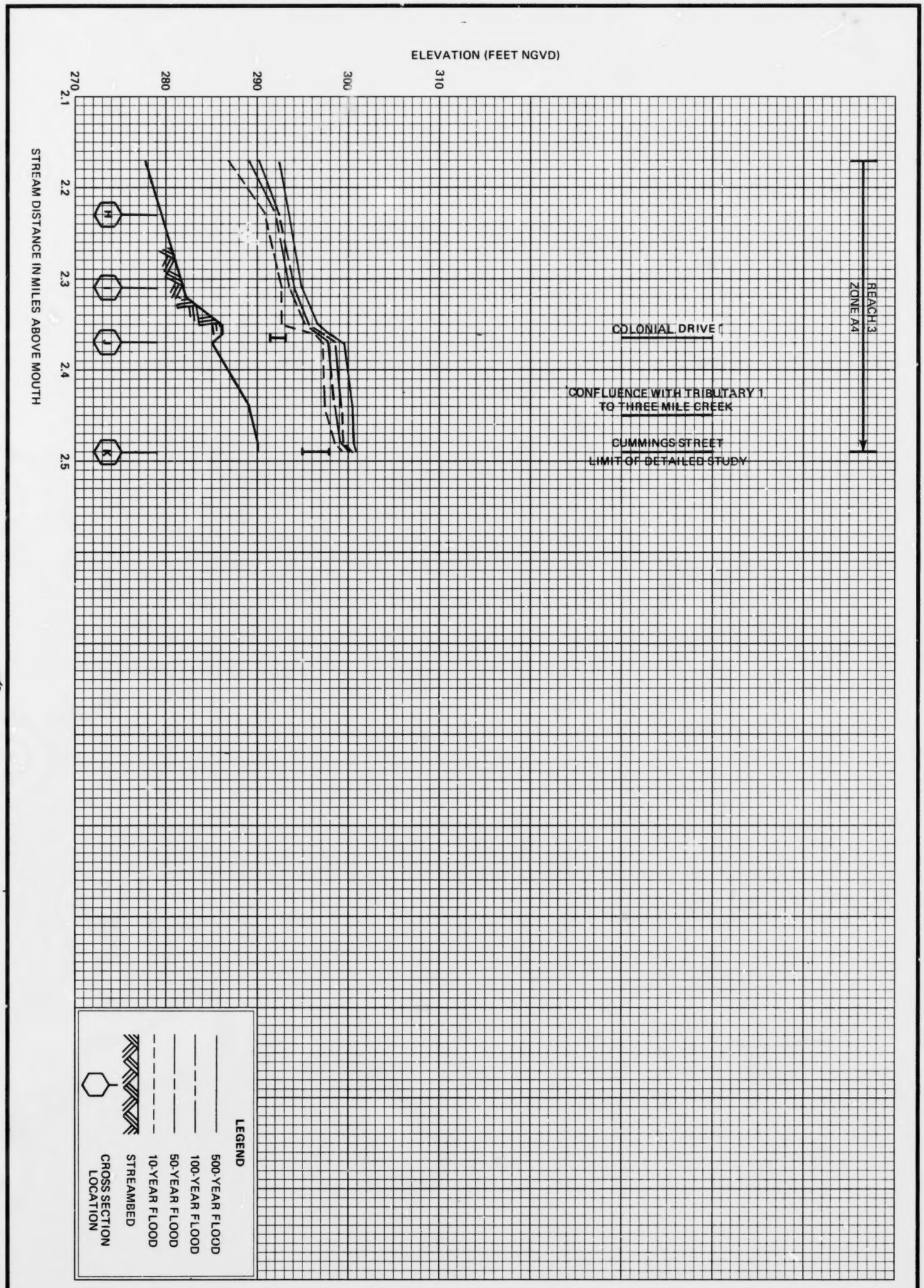

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOOD PROFILES

THREE MILE CREEK

14P

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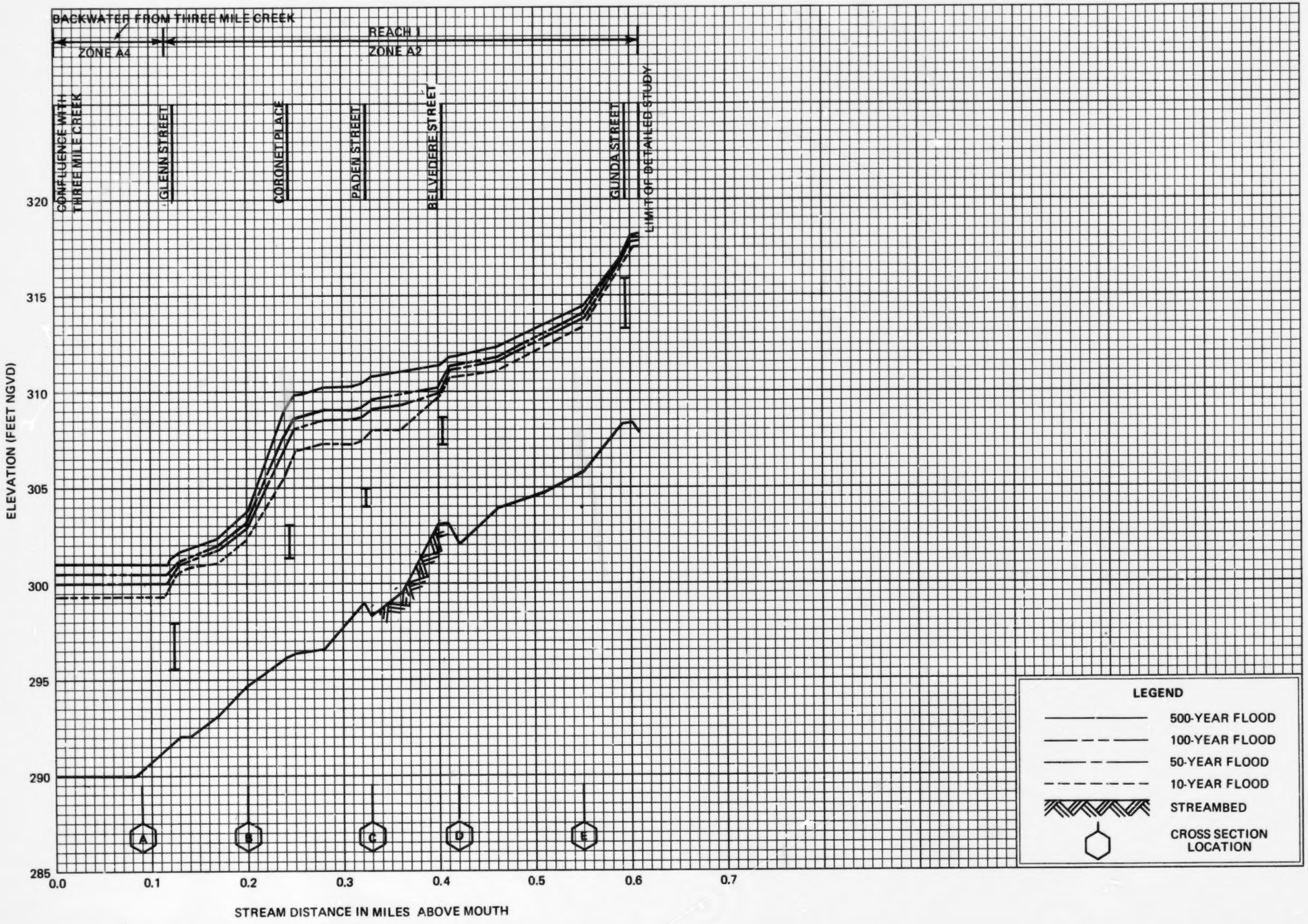

FLOOD PROFILES

TRIBUTARY 1 TO THREE MILE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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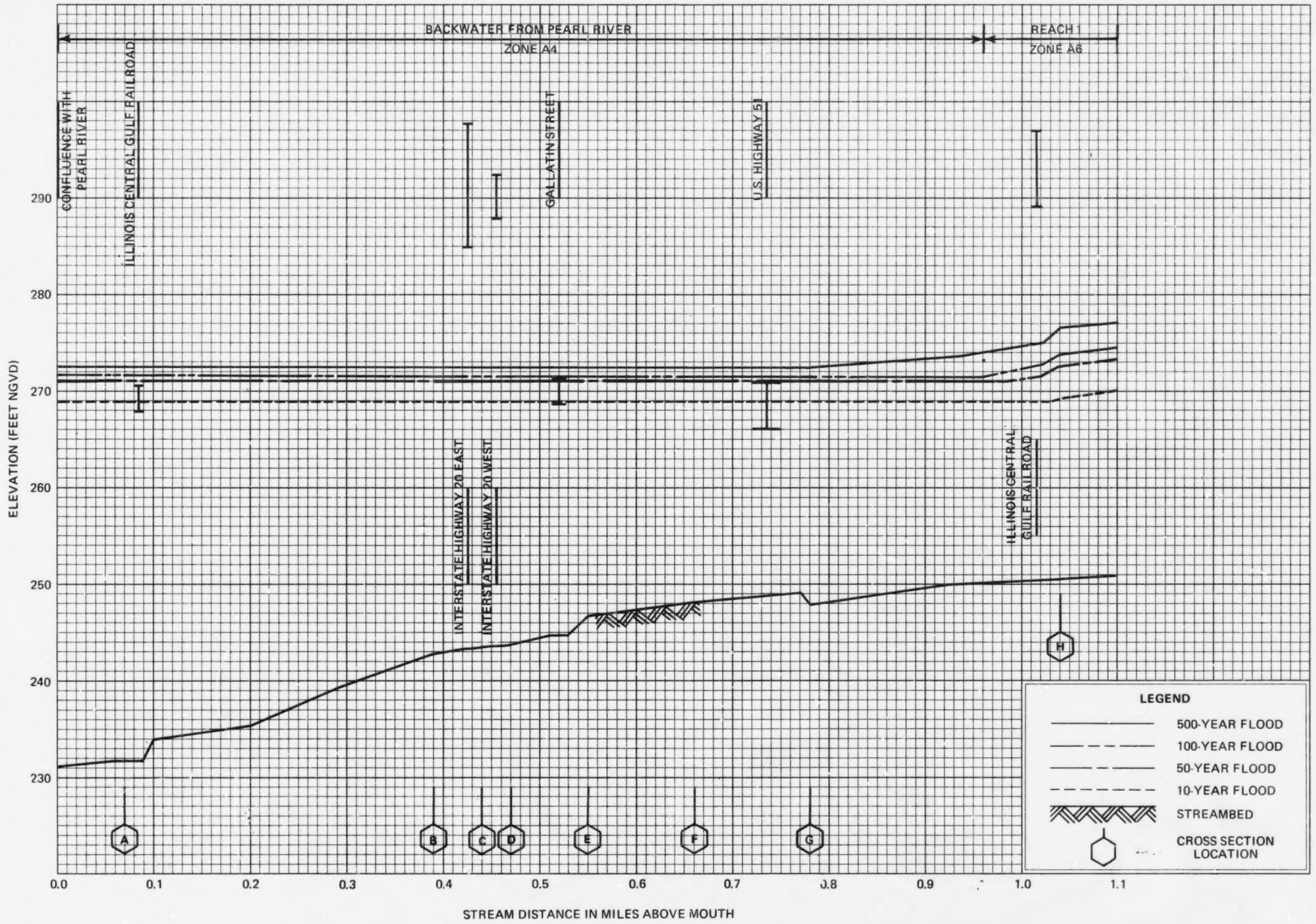

FLOOD PROFILES

LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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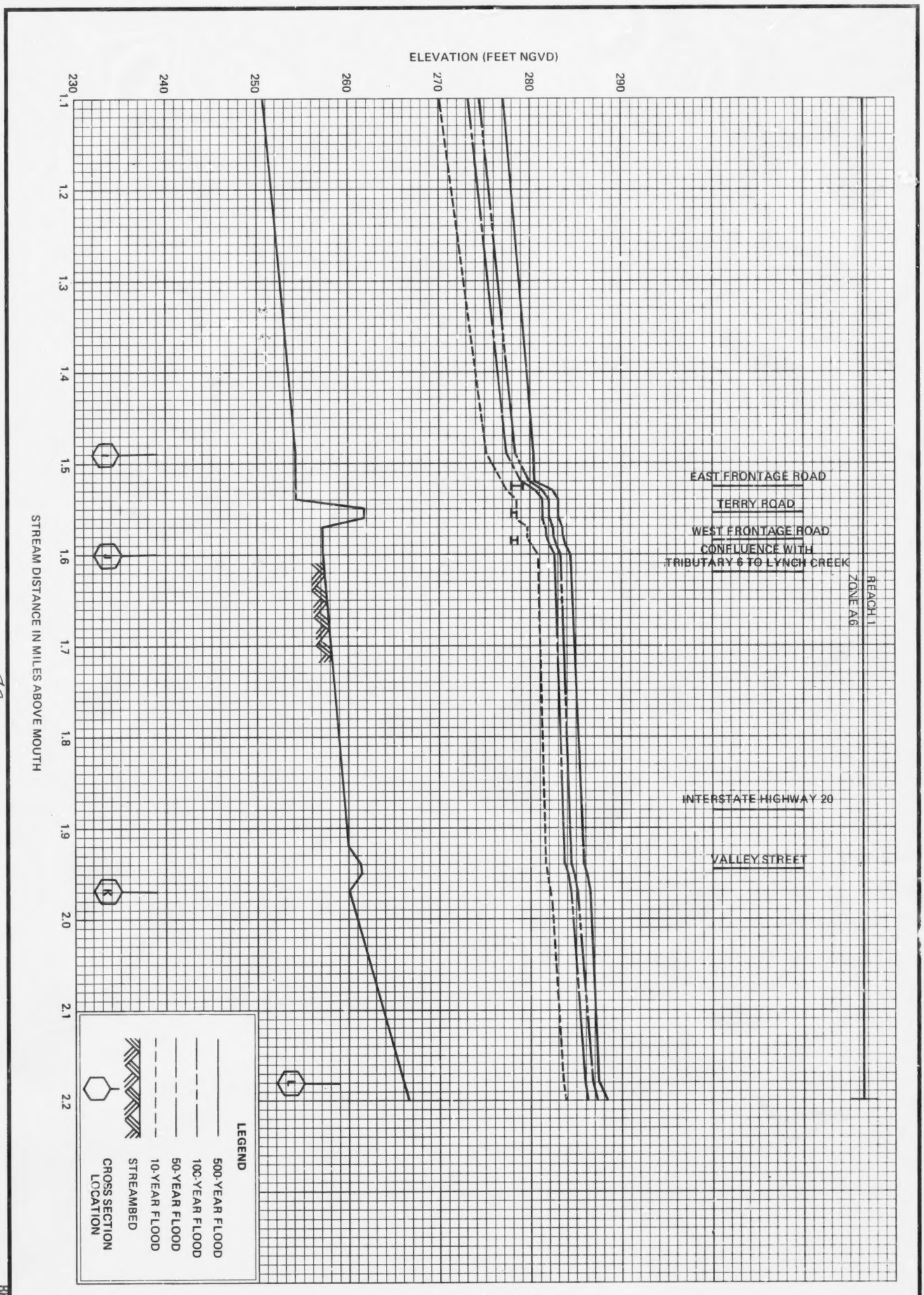

17P	FEDERAL EMERGENCY MANAGEMENT AGENCY CITY OF JACKSON, MS (HINDS CO.)	FLOOD PROFILES LYNCH CREEK

73

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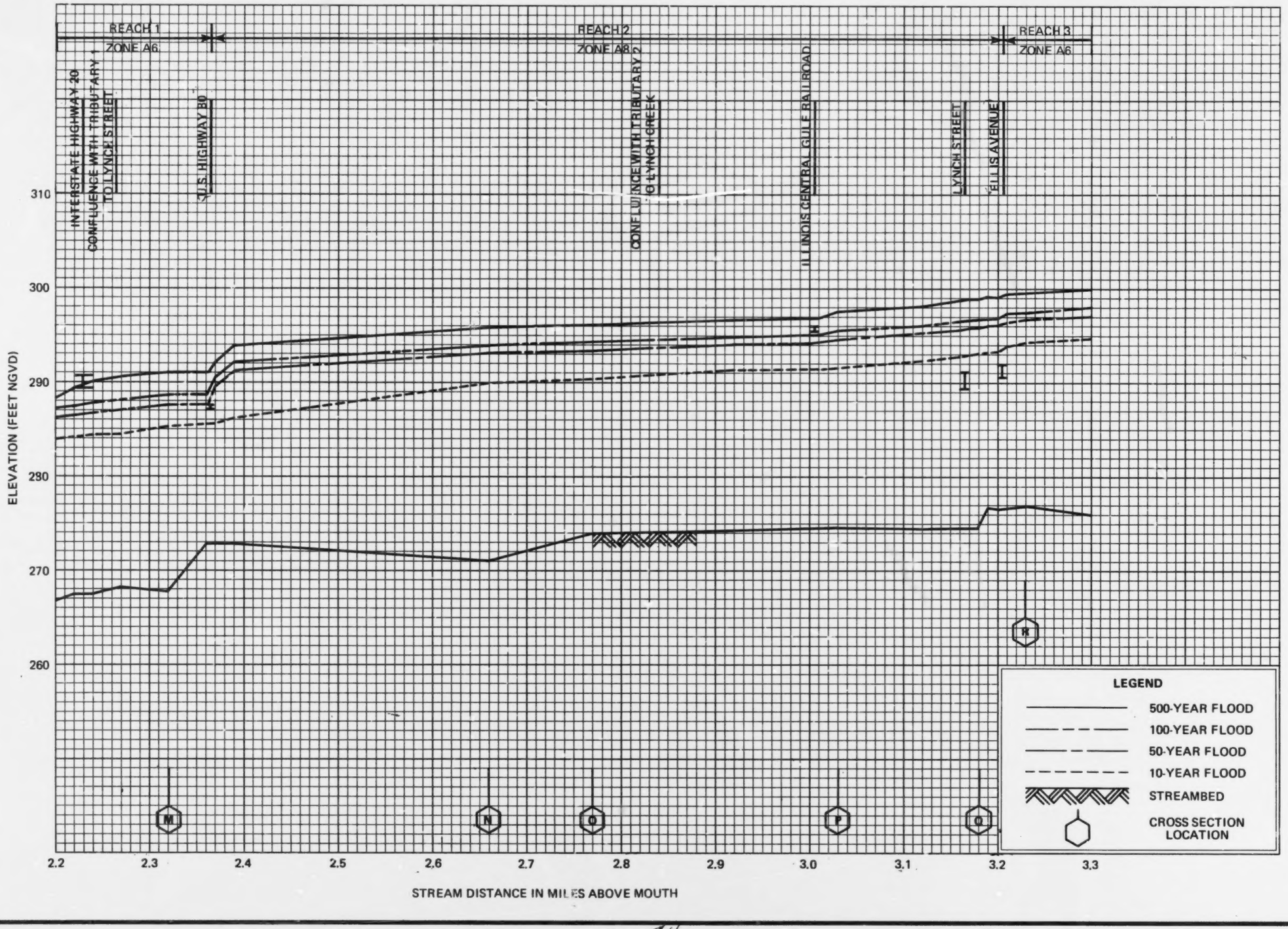

FLOOD PROFILES

LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

18P

74

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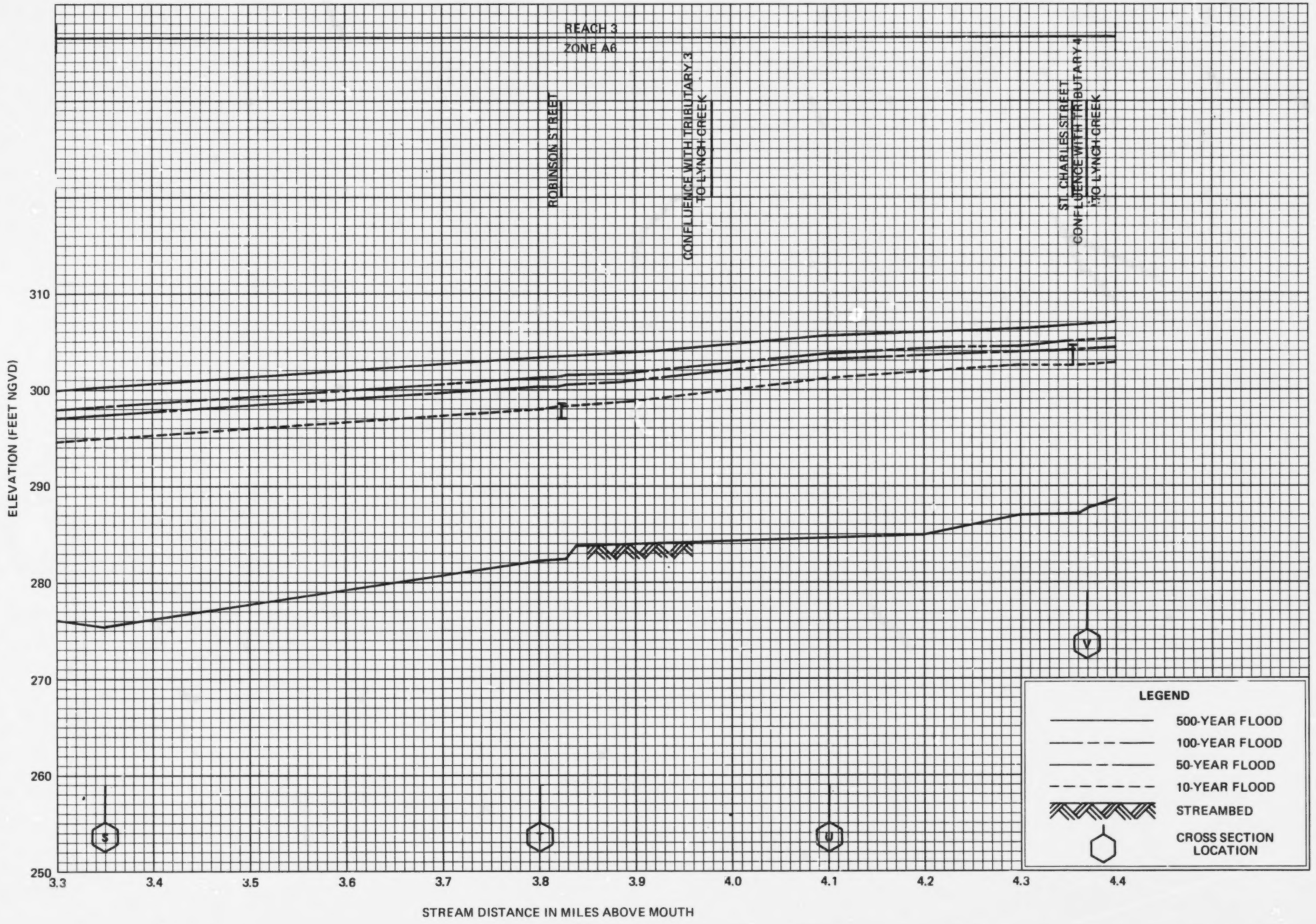

FLOOD PROFILES

LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

19P

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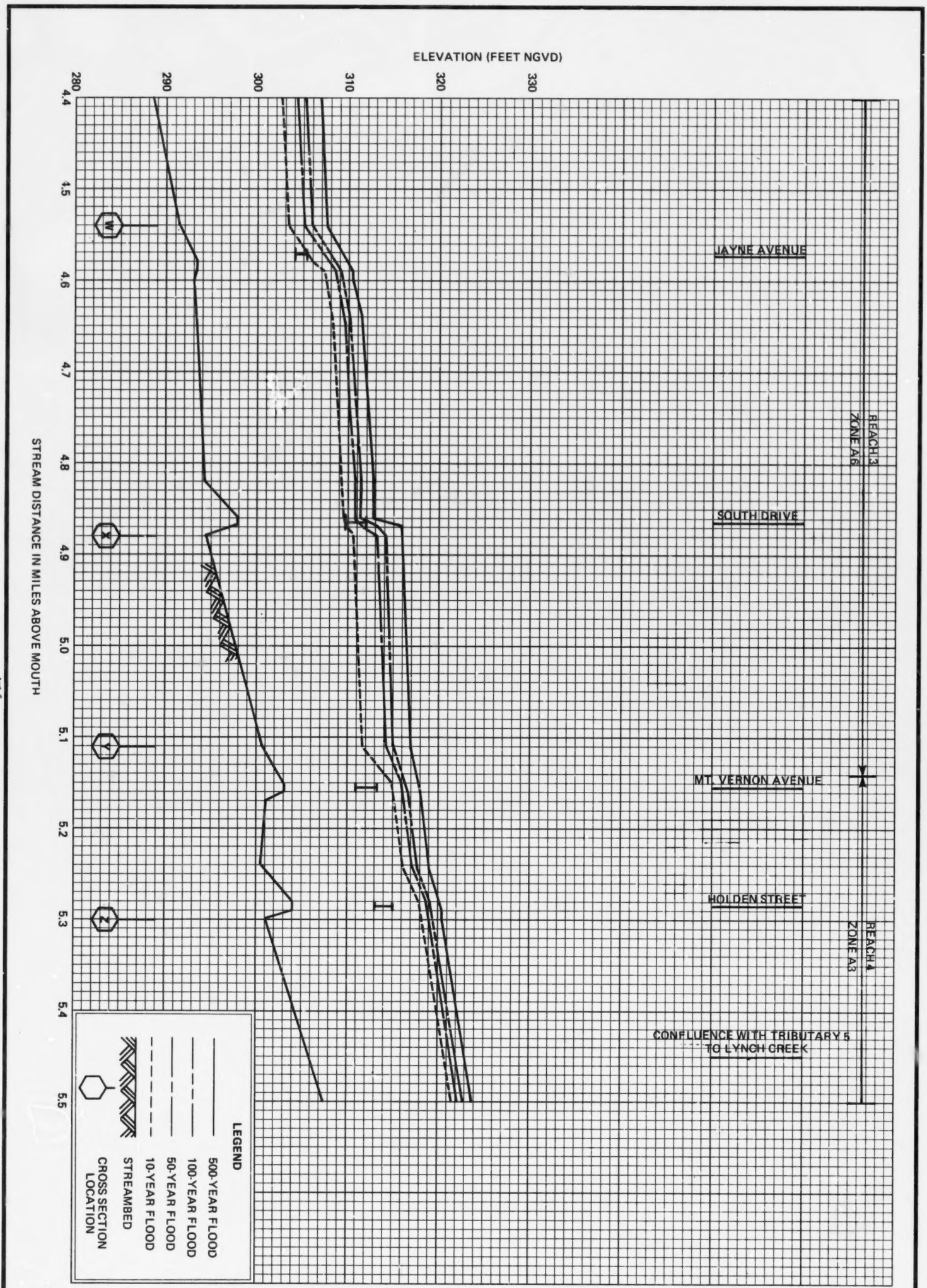

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

20P

FLOOD PROFILES

LYNCH CREEK

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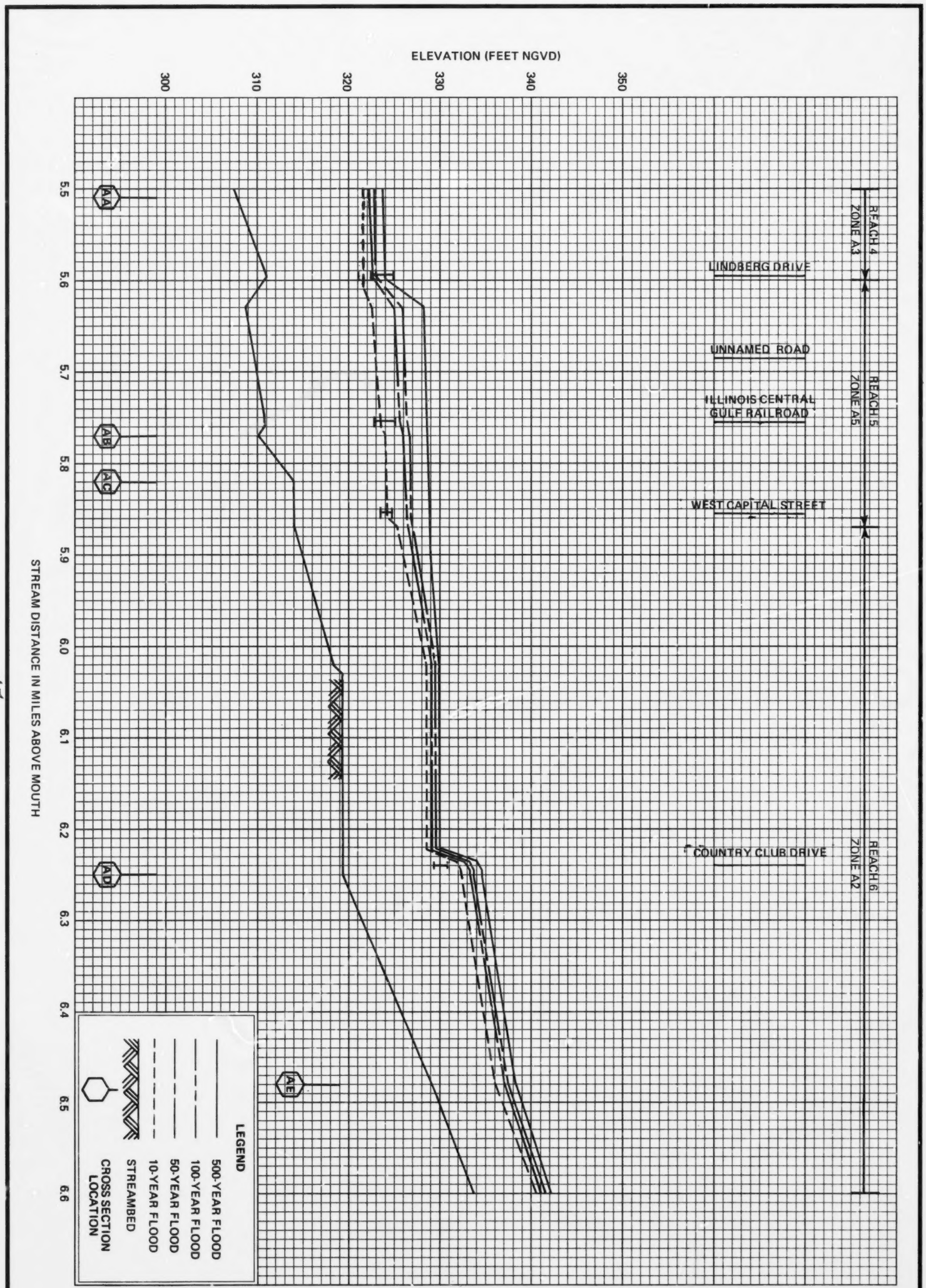
ELEVATION (FEET NGVD)
300
310
320
330
340
350
STREAM DISTANCE IN MILES ABOVE MOUTH
5.5
5.6
5.7
5.8
5.9
6.0
6.1
6.2
6.3
6.4
6.5
6.6
A1
A2
A3
A4
A5
A6
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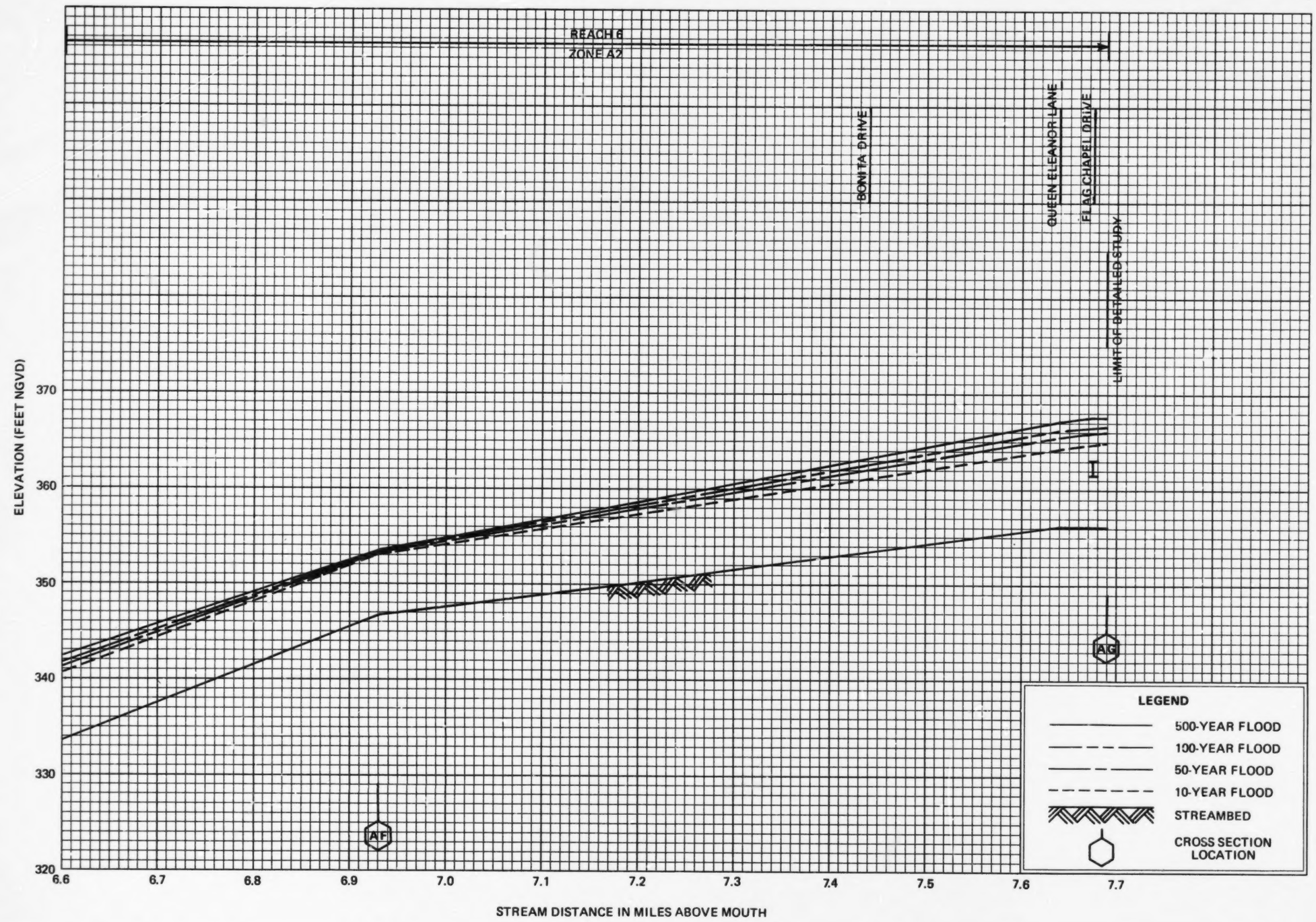

FLOOD PROFILES

LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

22P

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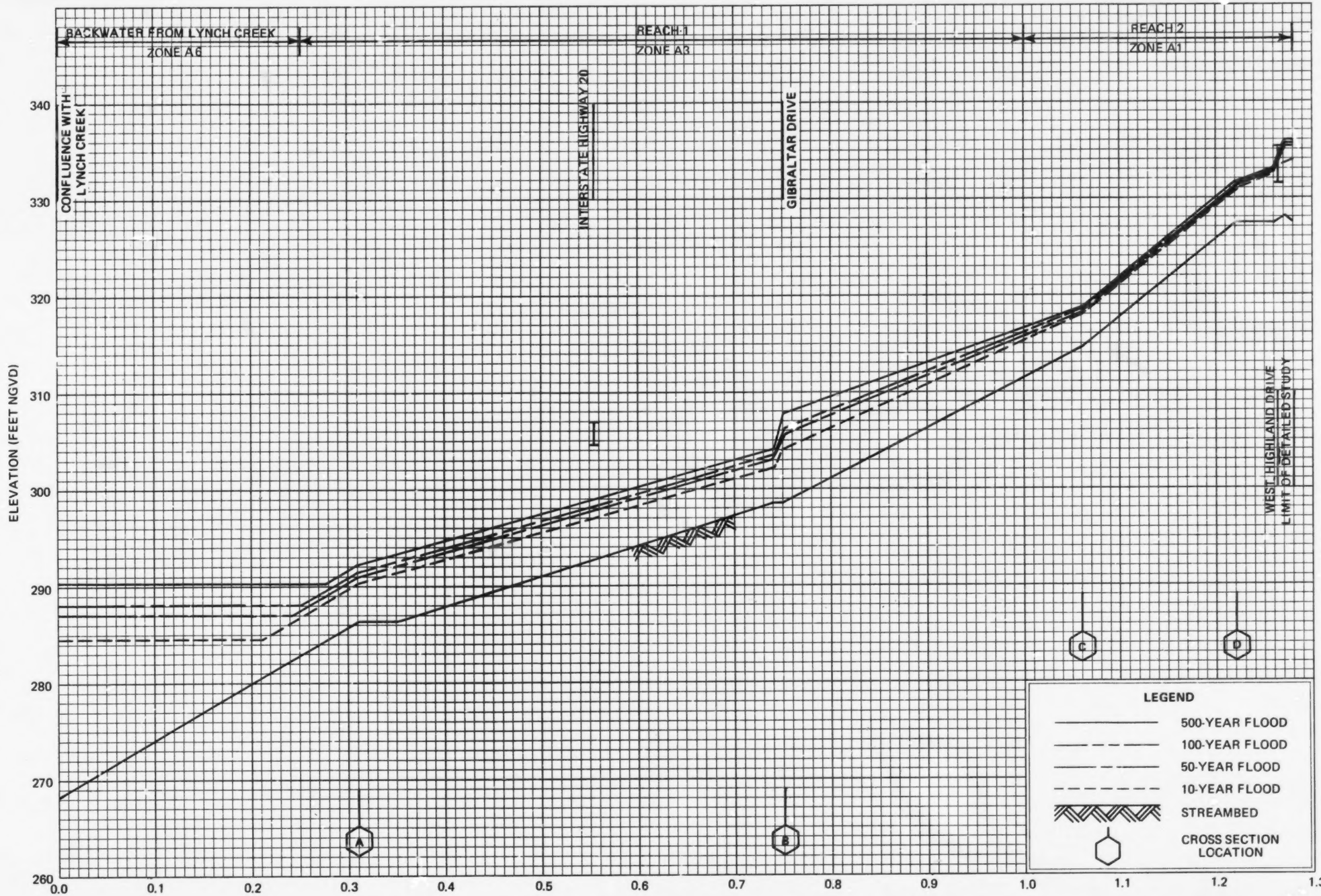

FLOOD PROFILES

TRIBUTARY 1 TO LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

23P

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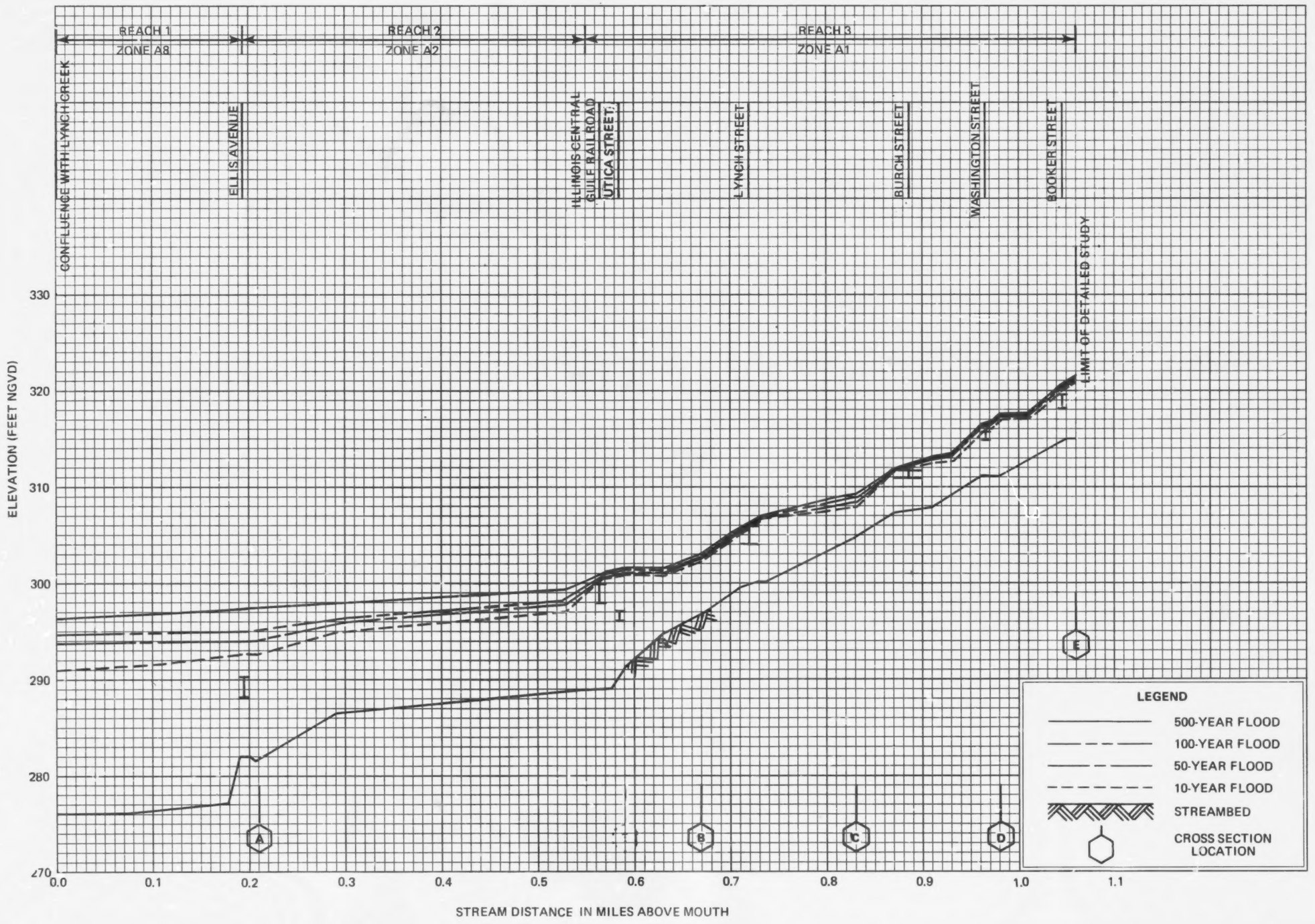

FLOOD PROFILES

TRIBUTARY 2 TO LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

24P

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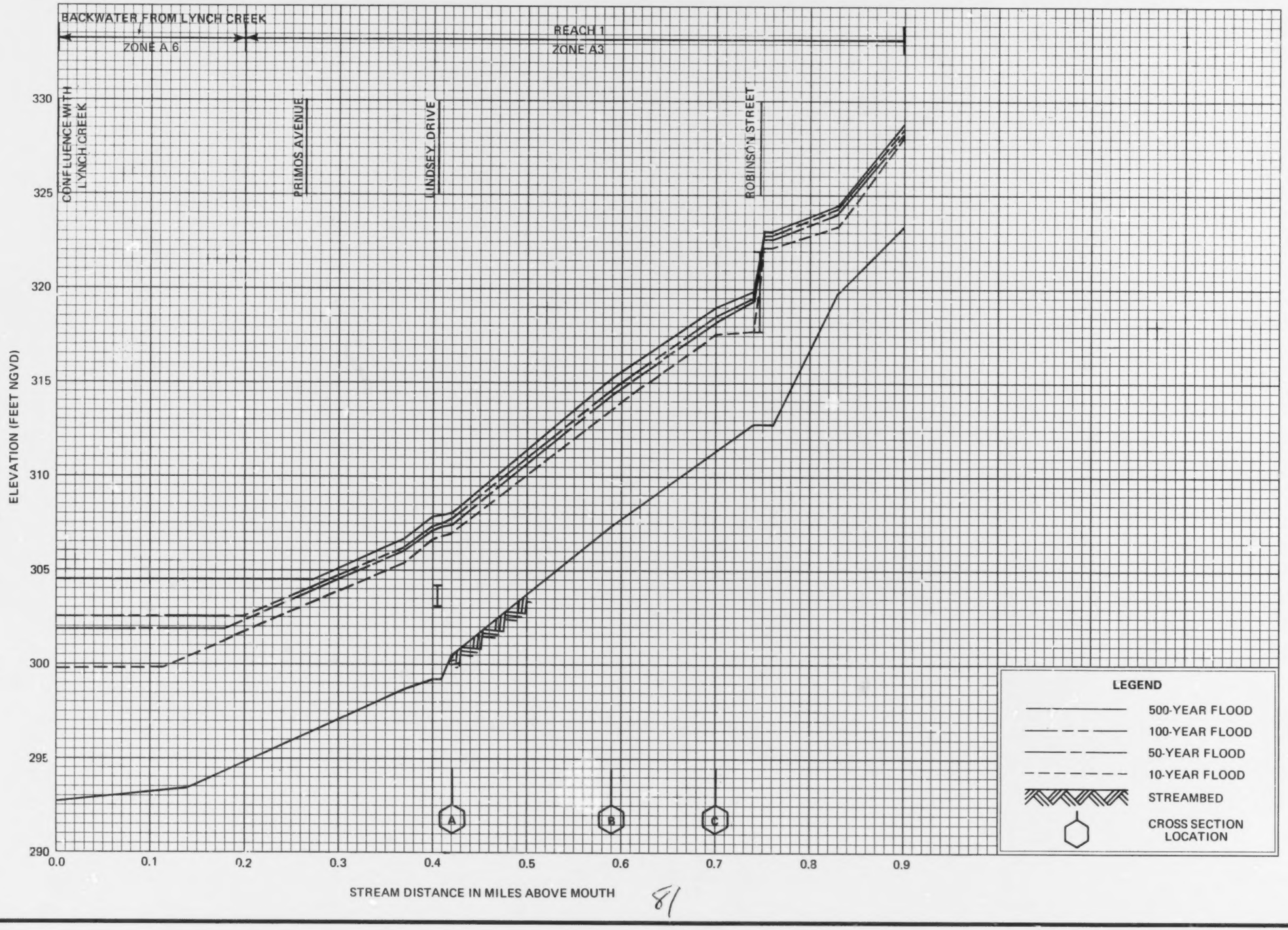

81

FLOOD PROFILES

TRIBUTARY 3 TO LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

25P

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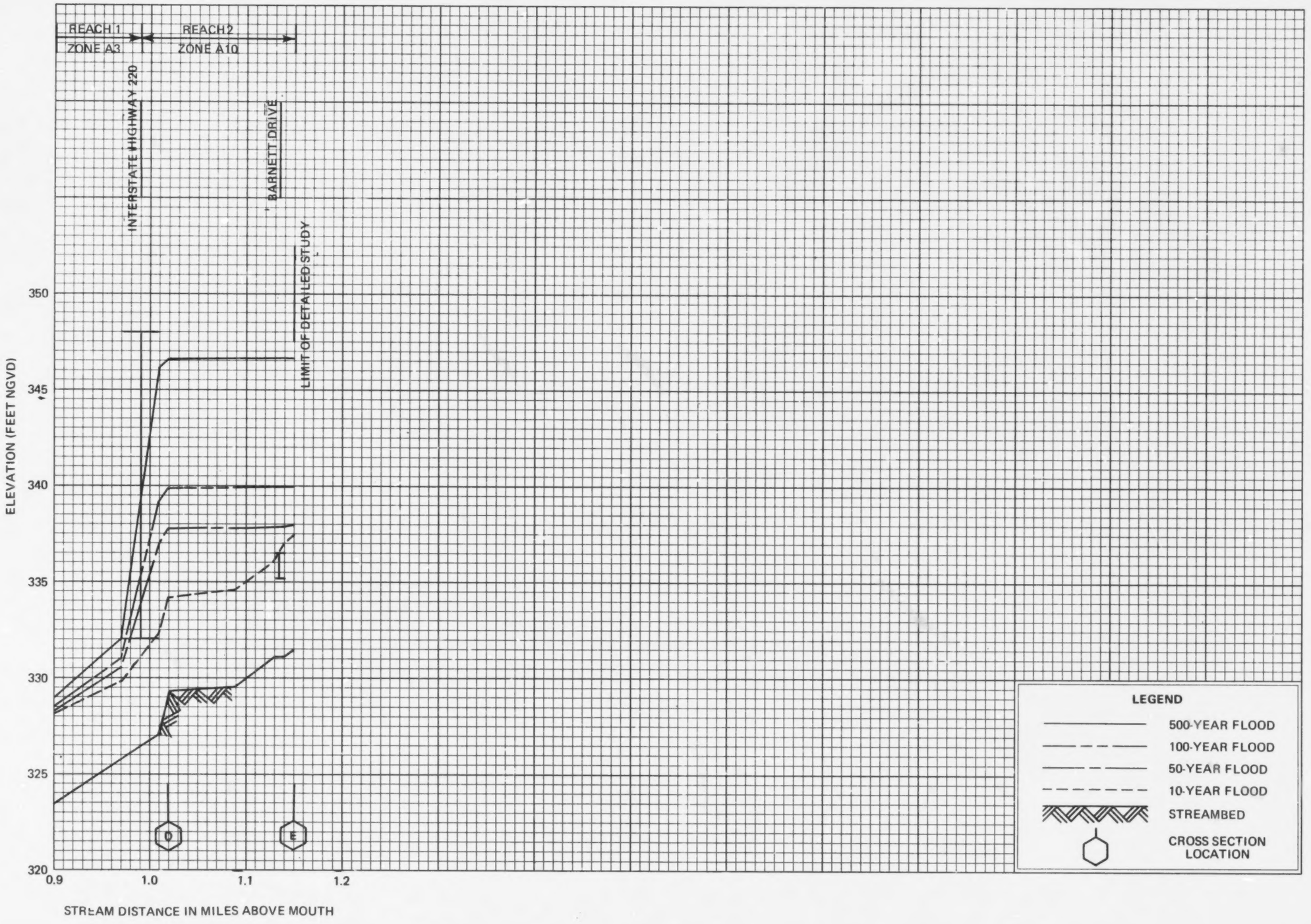

FLOOD PROFILES

TRIBUTARY 3 TO LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

26P

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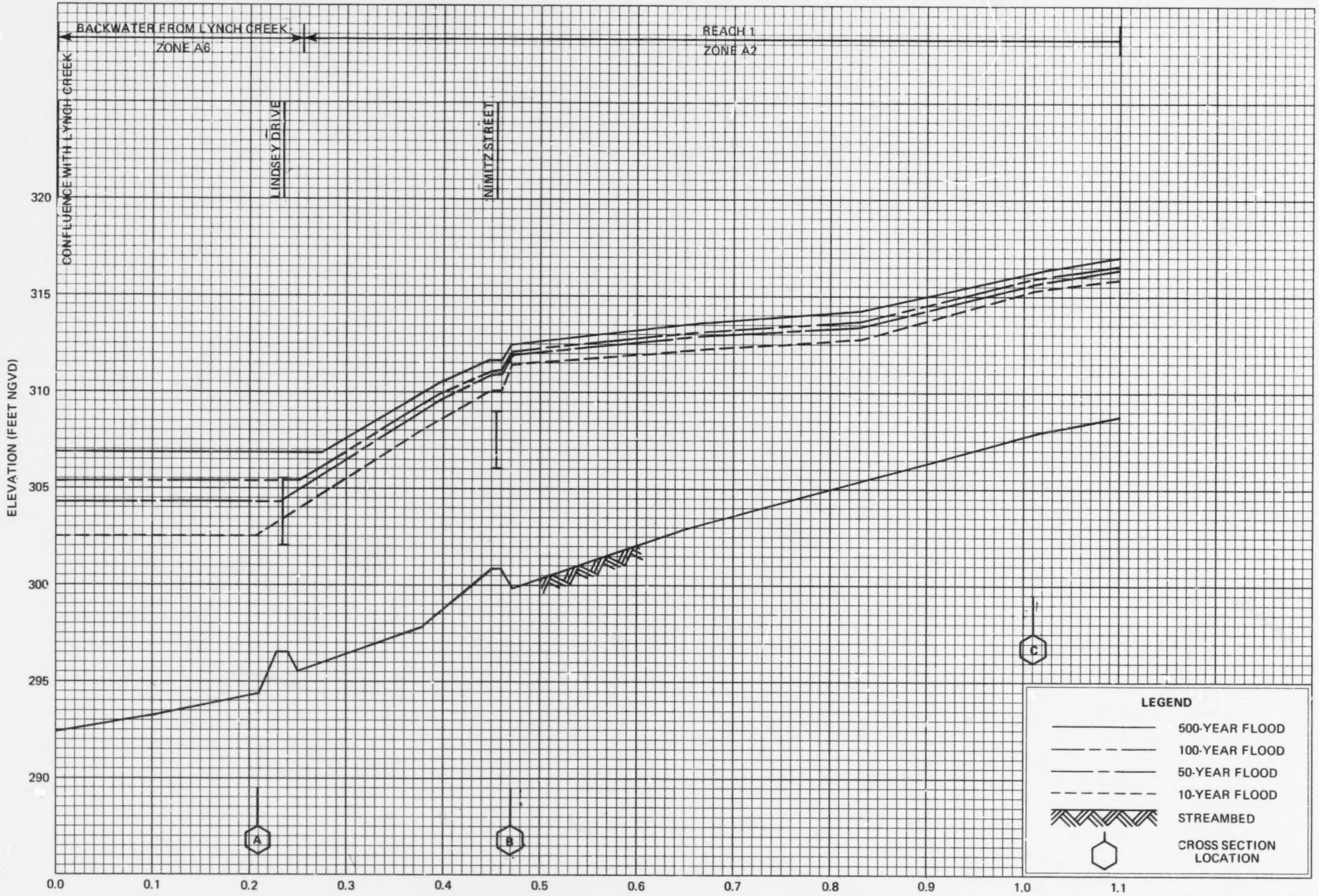

FLOOD PROFILES

TRIBUTARY 4 TO LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

27P

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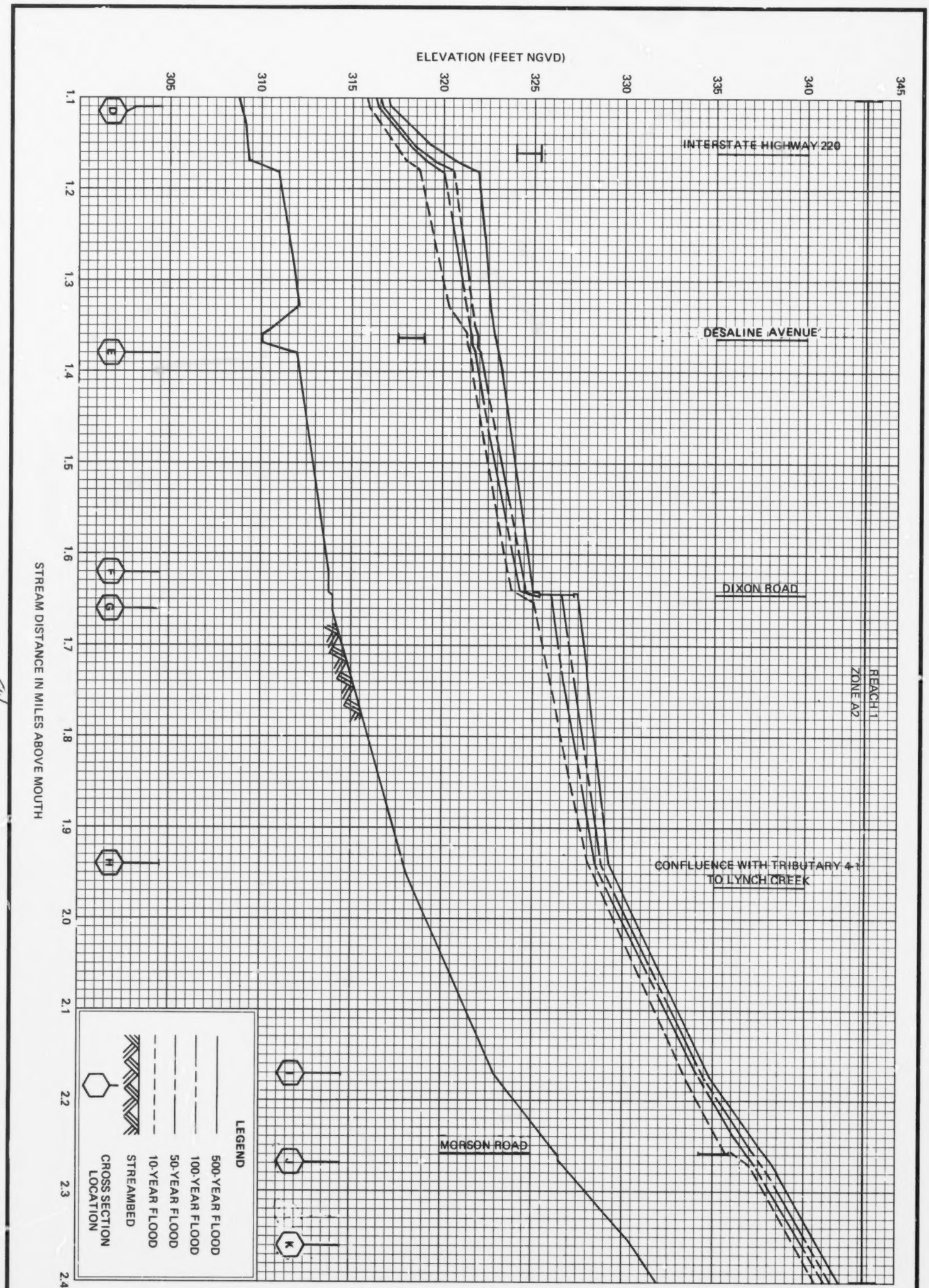

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

28P

FLOOD PROFILES

TRIBUTARY 4 TO LYNCH CREEK

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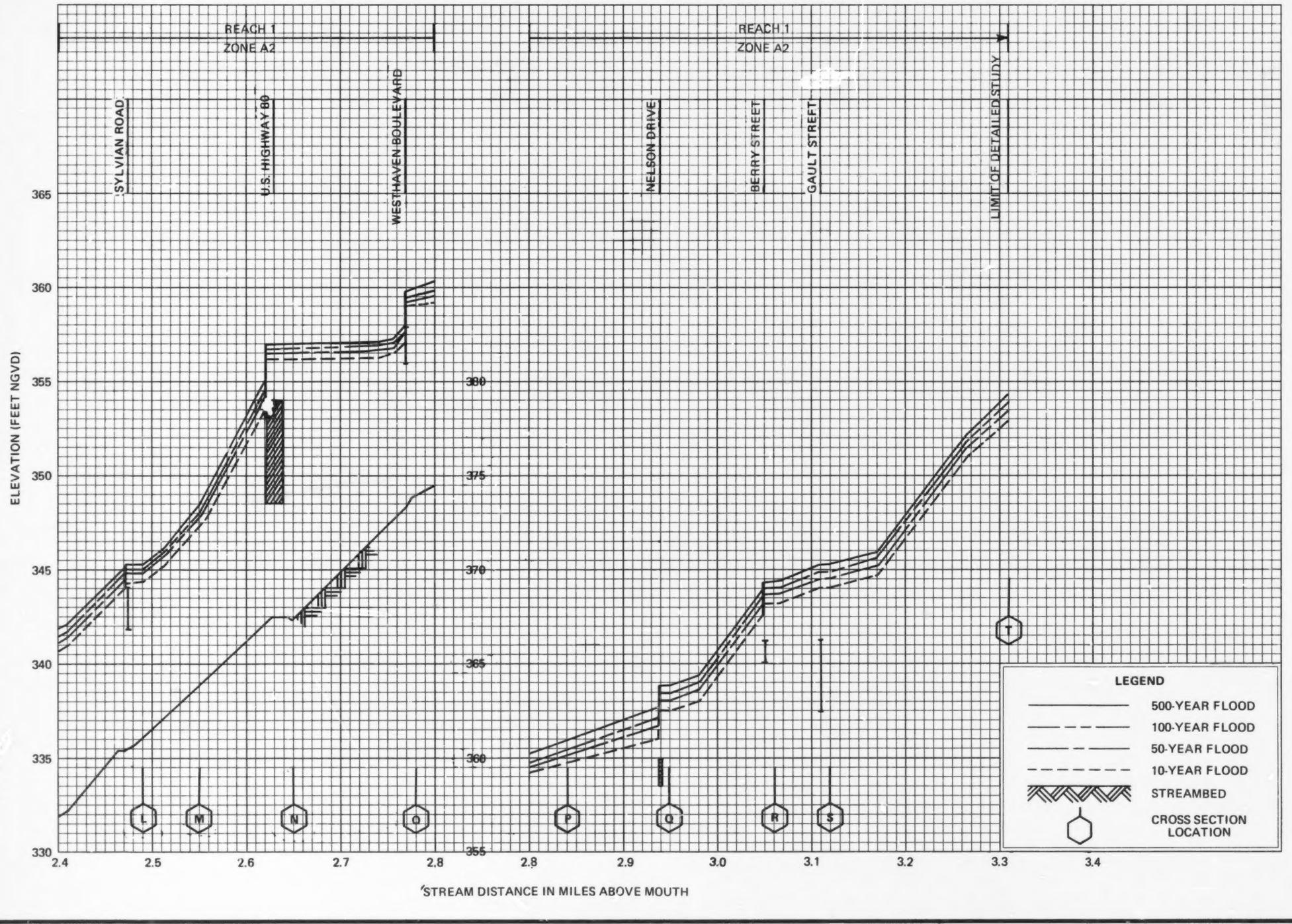

FLOOD PROFILES

TRIBUTARY 4 TO LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

29P

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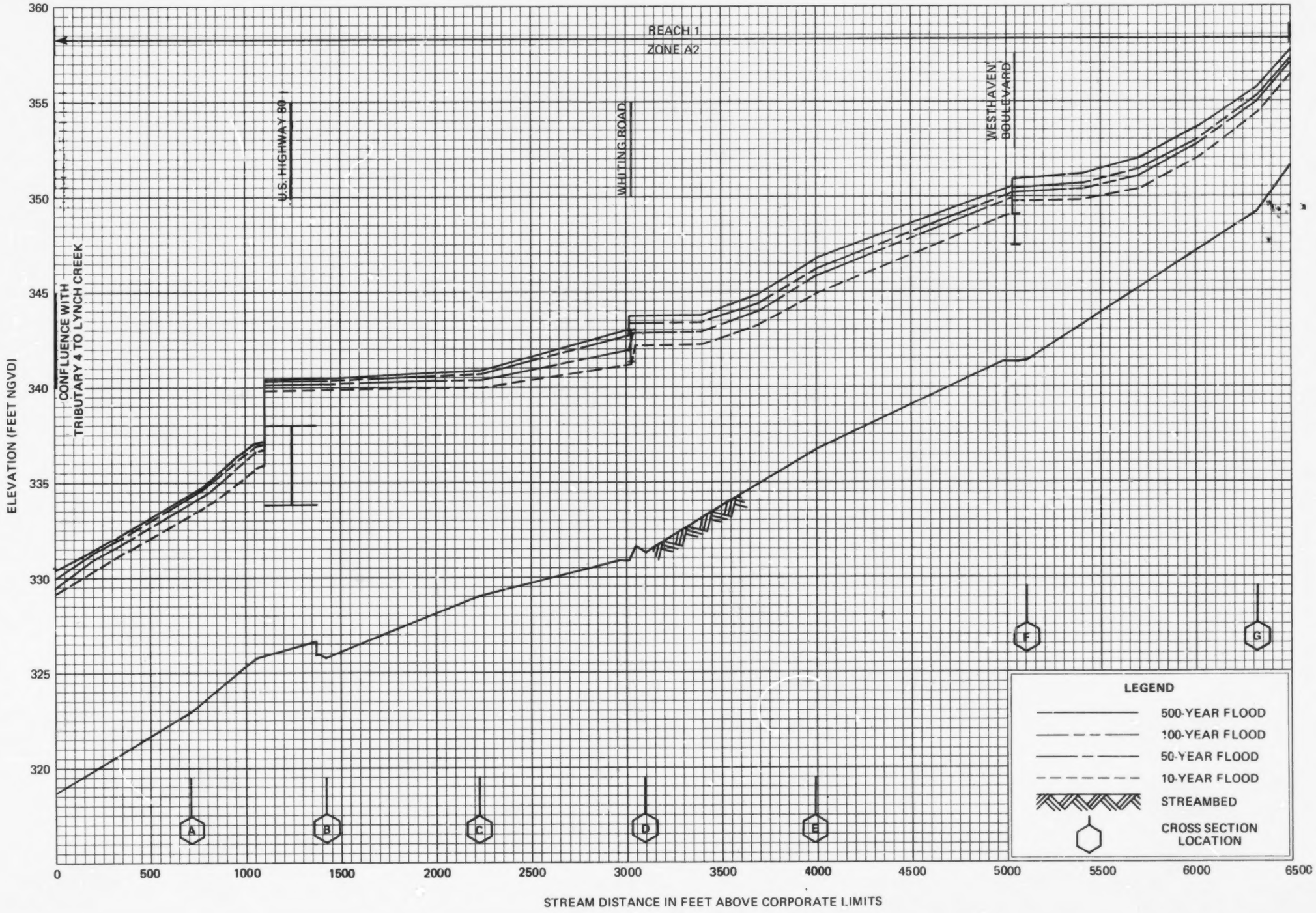

FLOOD PROFILES

TRIBUTARY 4-1 TO LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

30P

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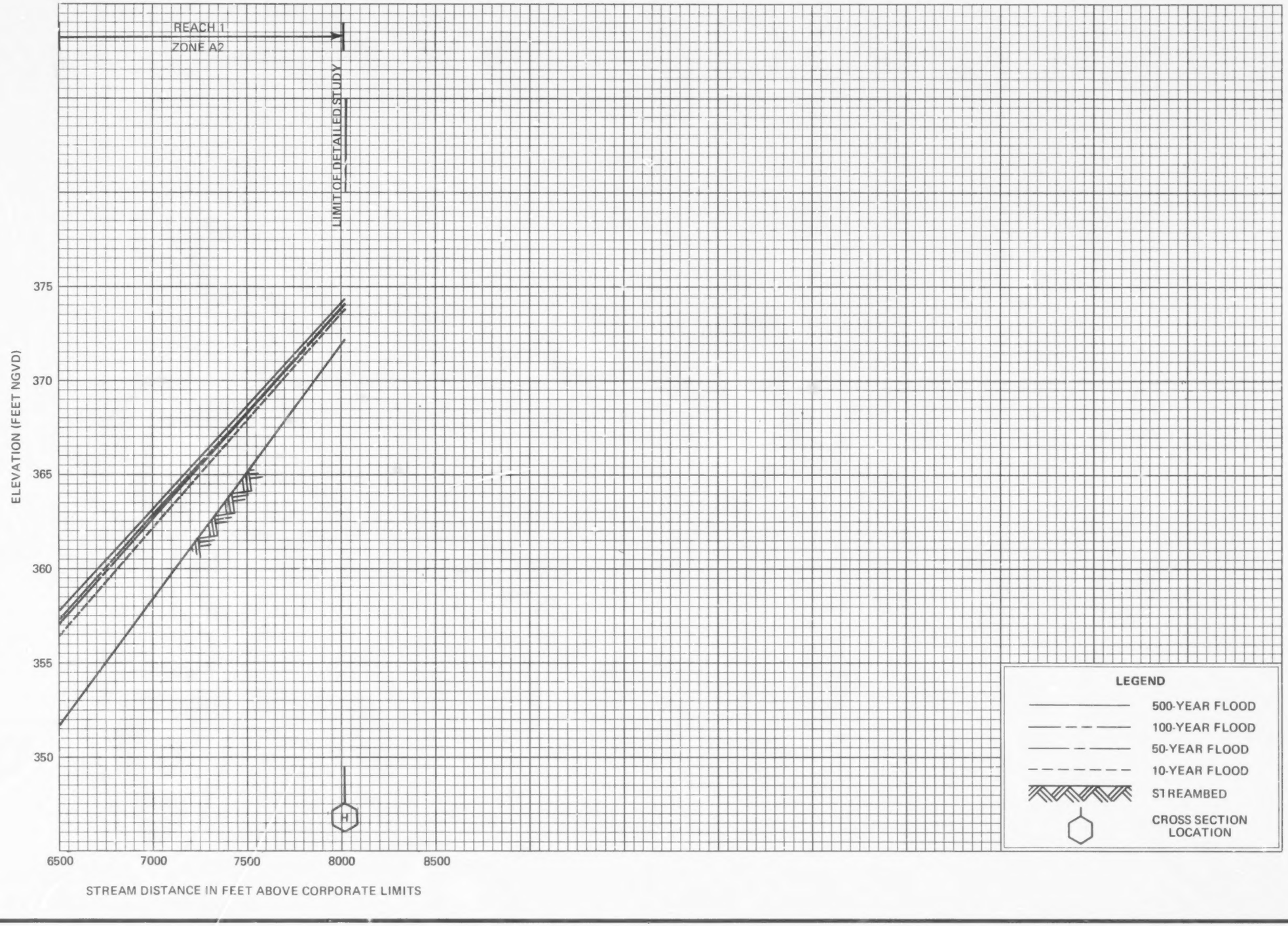

FLOOD PROFILES

TRIBUTARY 4-1 TO LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

31P

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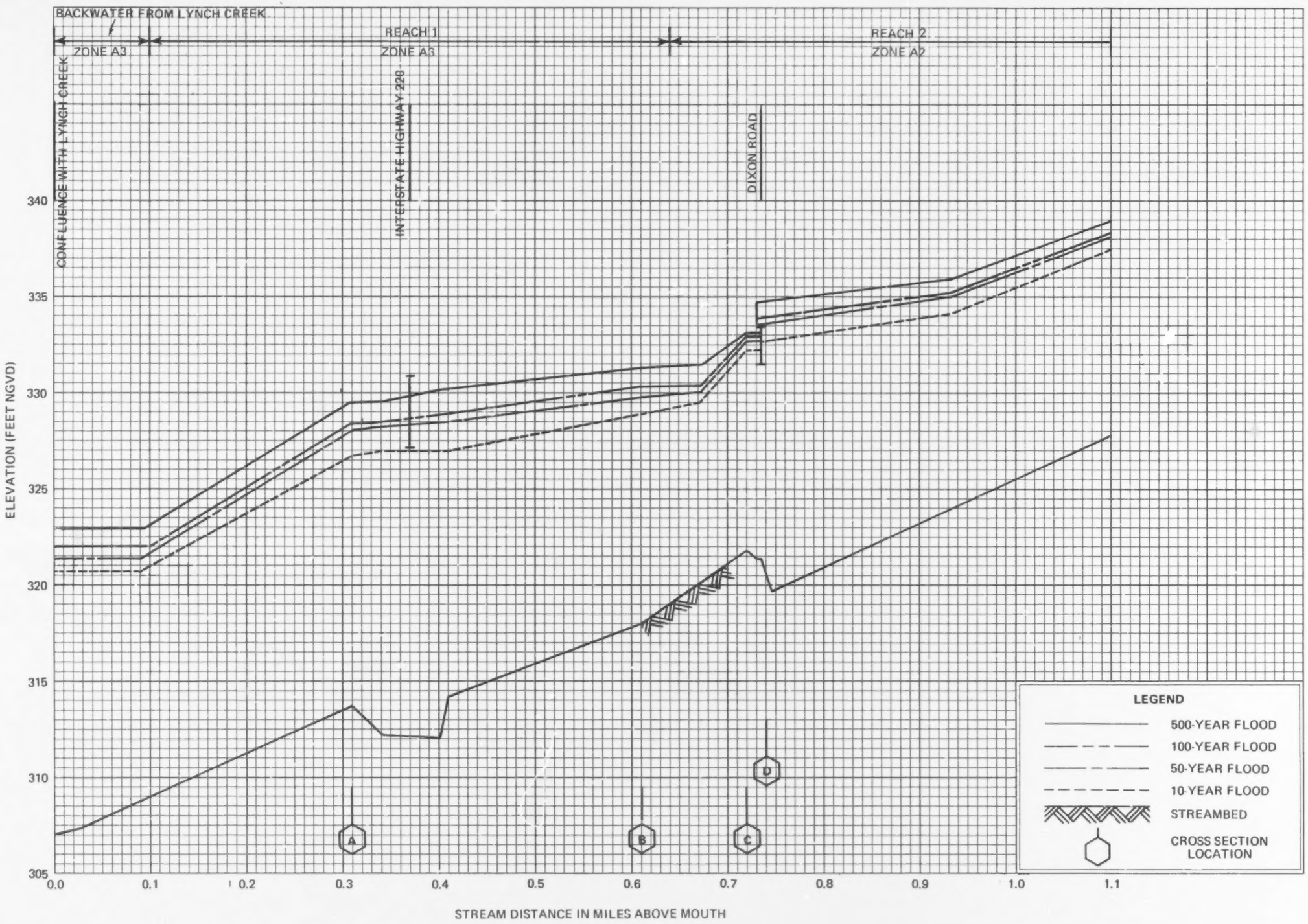

FLOOD PROFILES

TRIBUTARY 5 TO LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

32P

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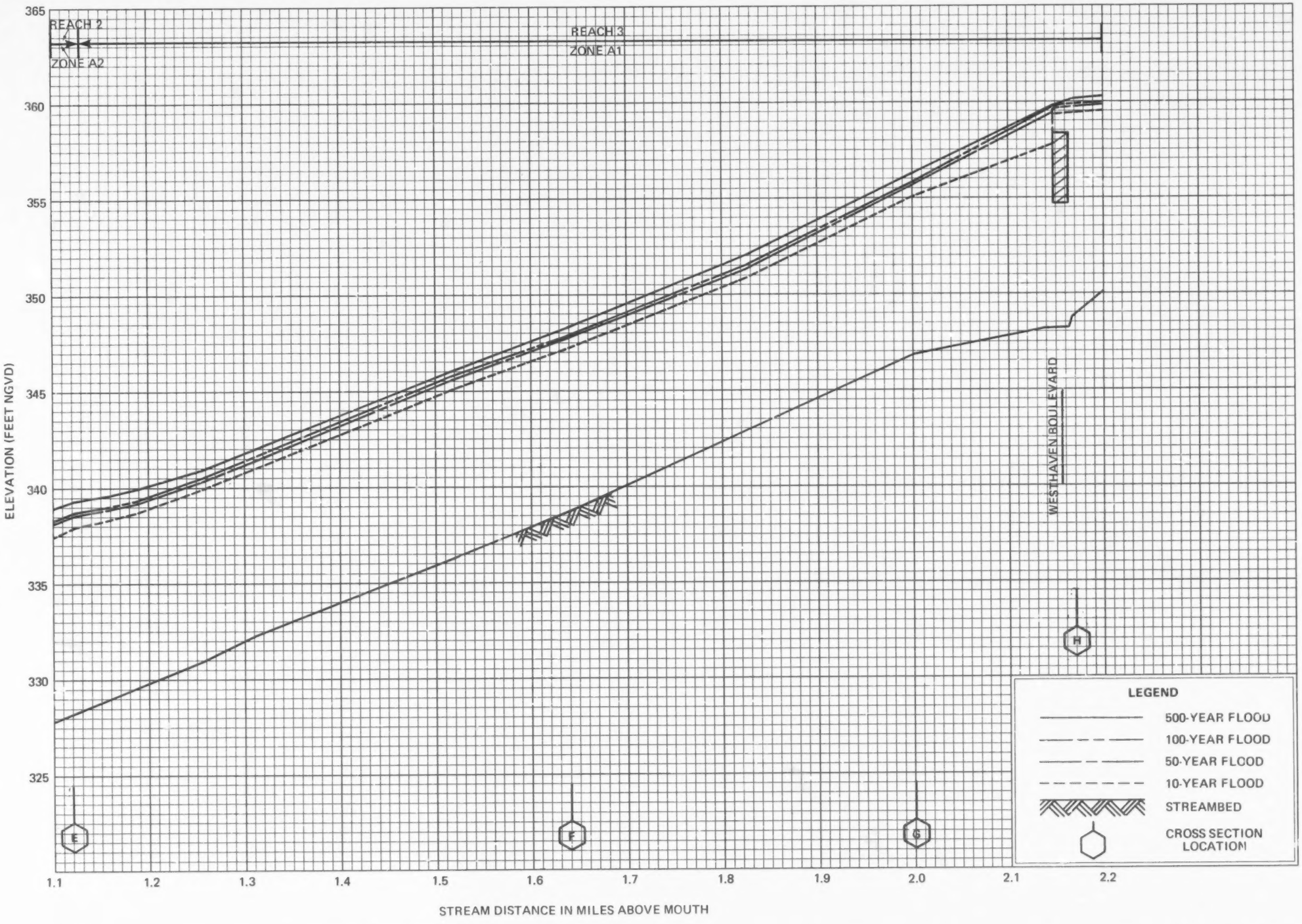

FLOOD PROFILES

TRIBUTARY 5 TO LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

33P

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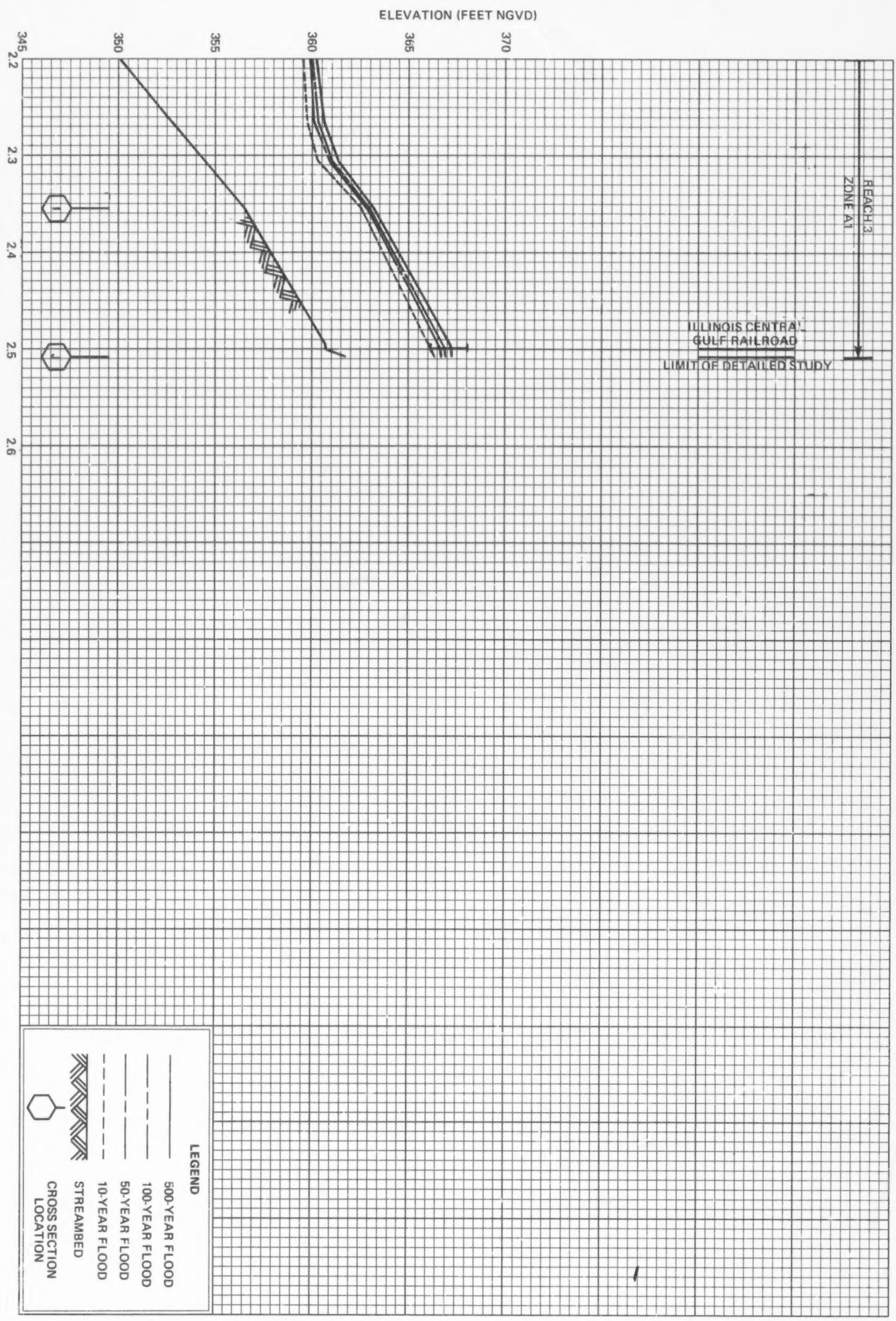

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

34P

FLOOD PROFILES

TRIBUTARY 5 TO LYNCH CREEK

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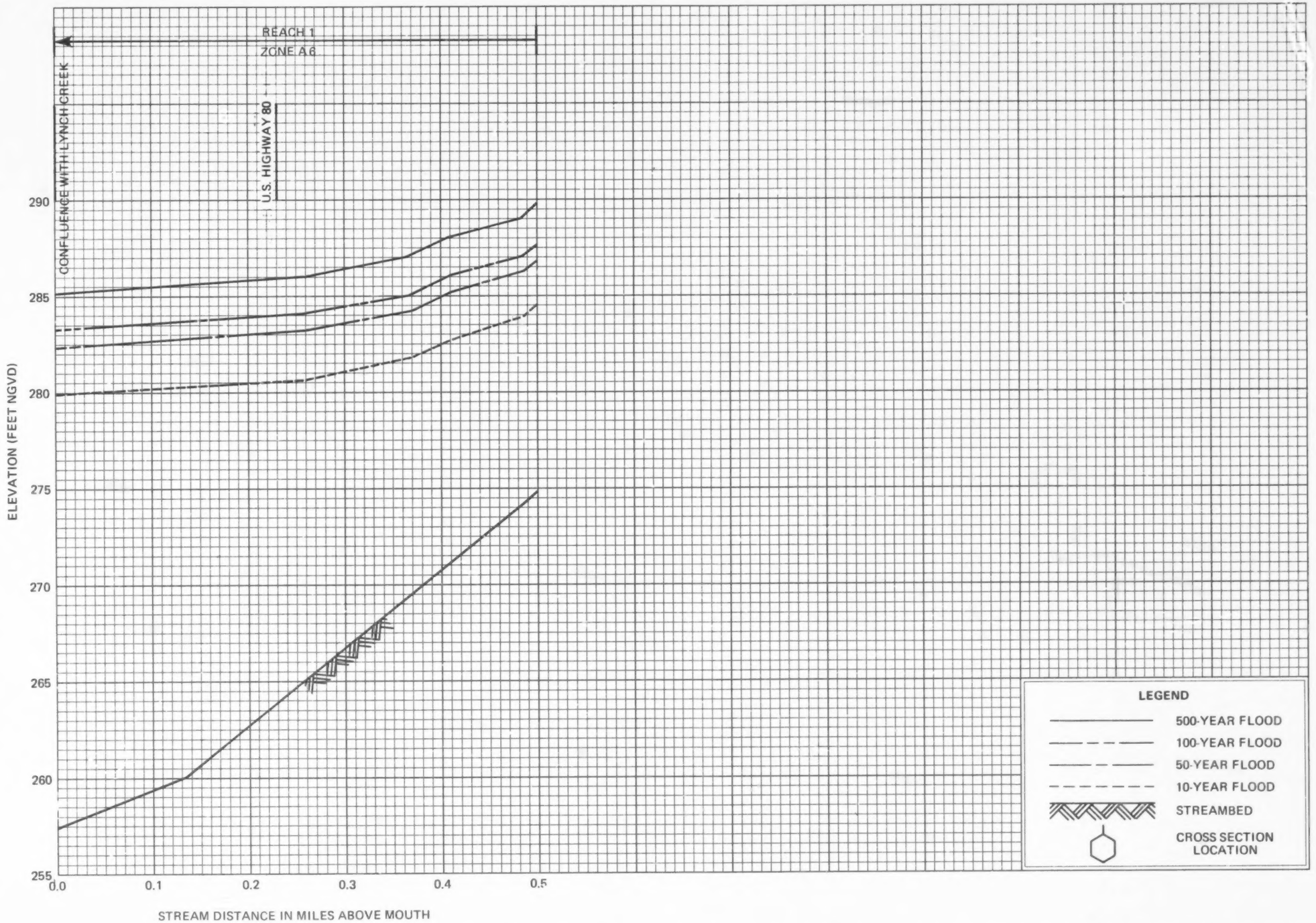

FLOOD PROFILES

TRIBUTARY 6 TO LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

35P

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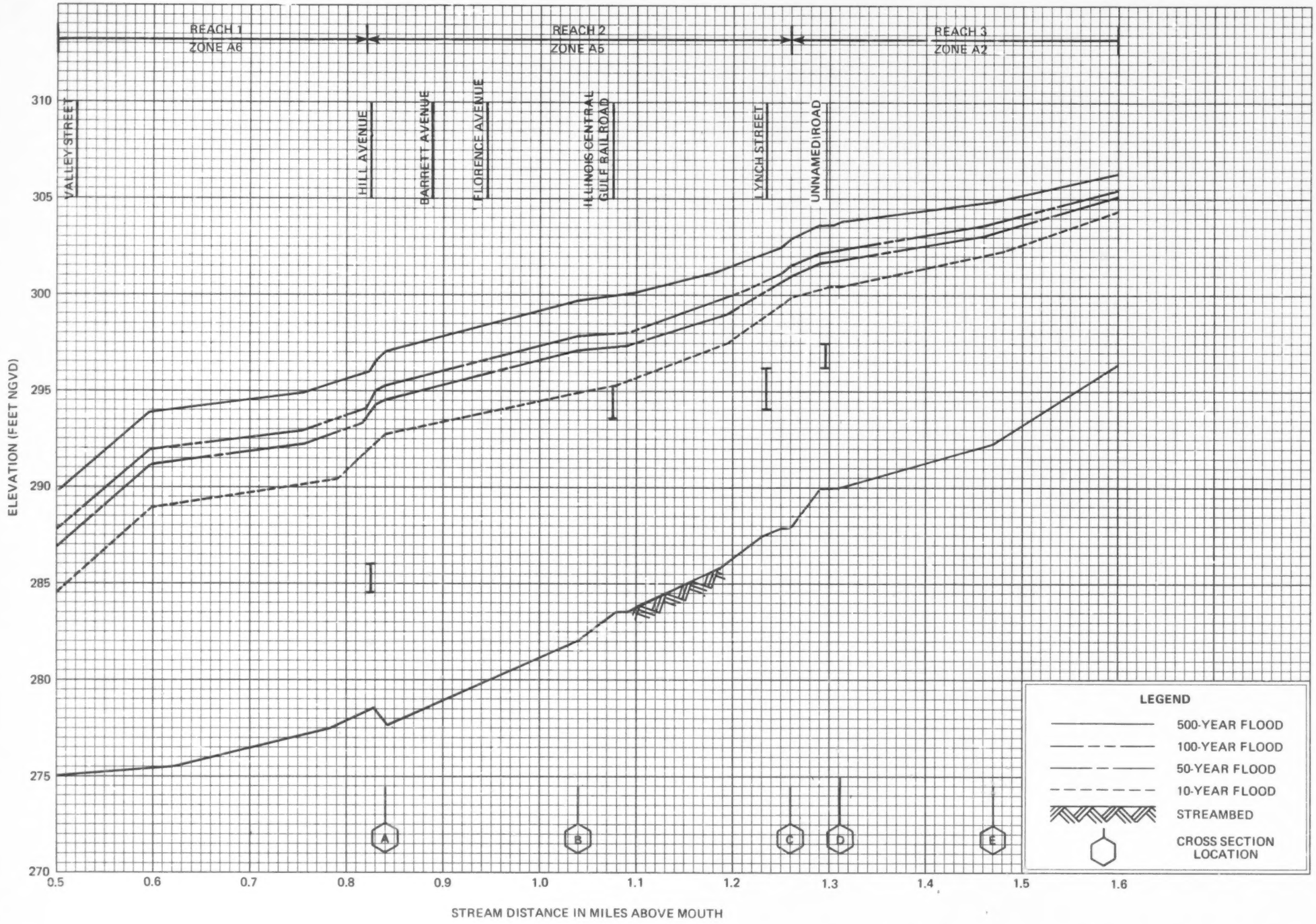

FLOOD PROFILES

TRIBUTARY 6 TO LYNCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

36P

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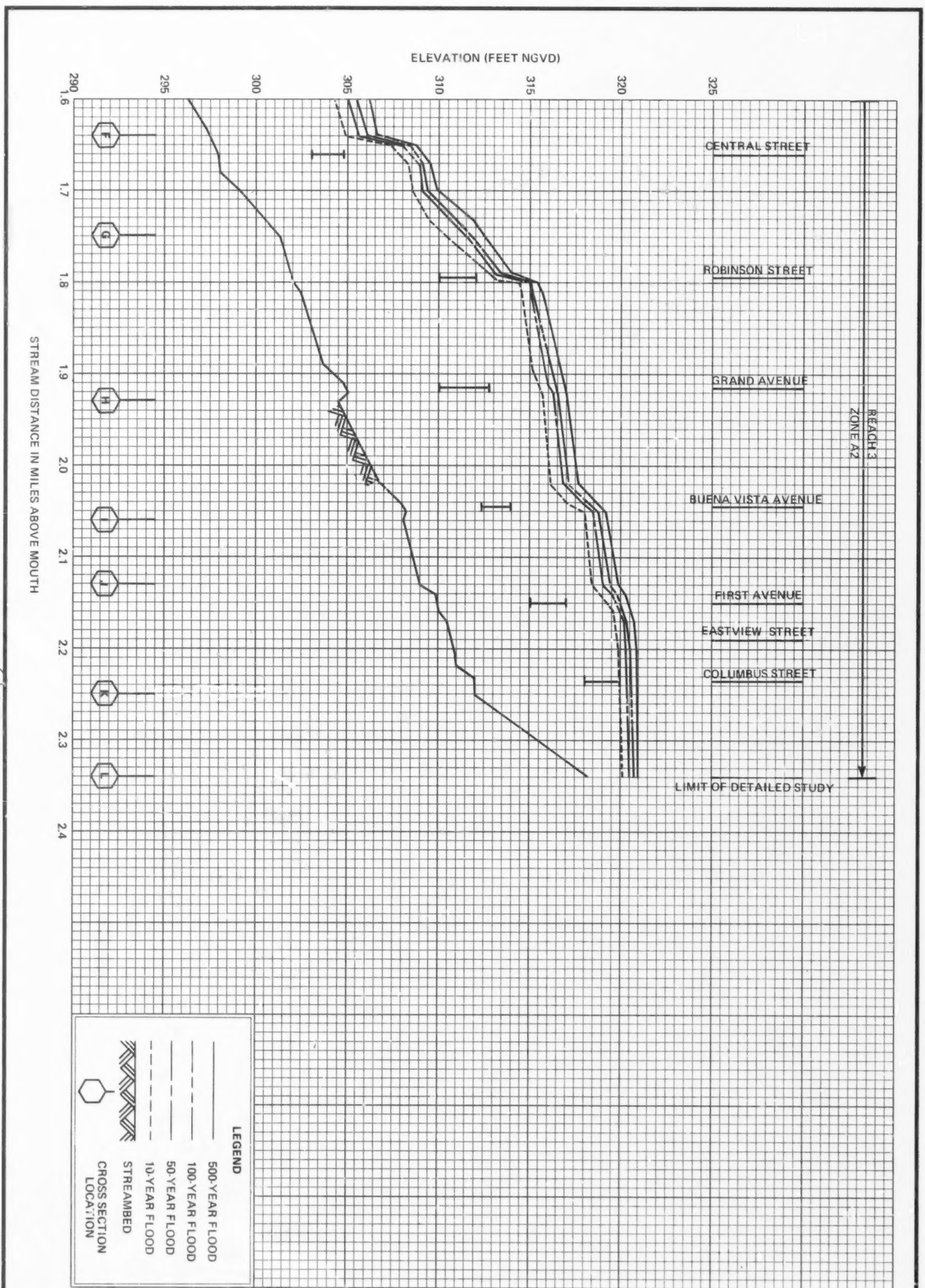

37P	FEDERAL EMERGENCY MANAGEMENT AGENCY CITY OF JACKSON, MS (HINDS CO.)	FLOOD PROFILES TRIBUTARY 6 TO LYNCH CREEK

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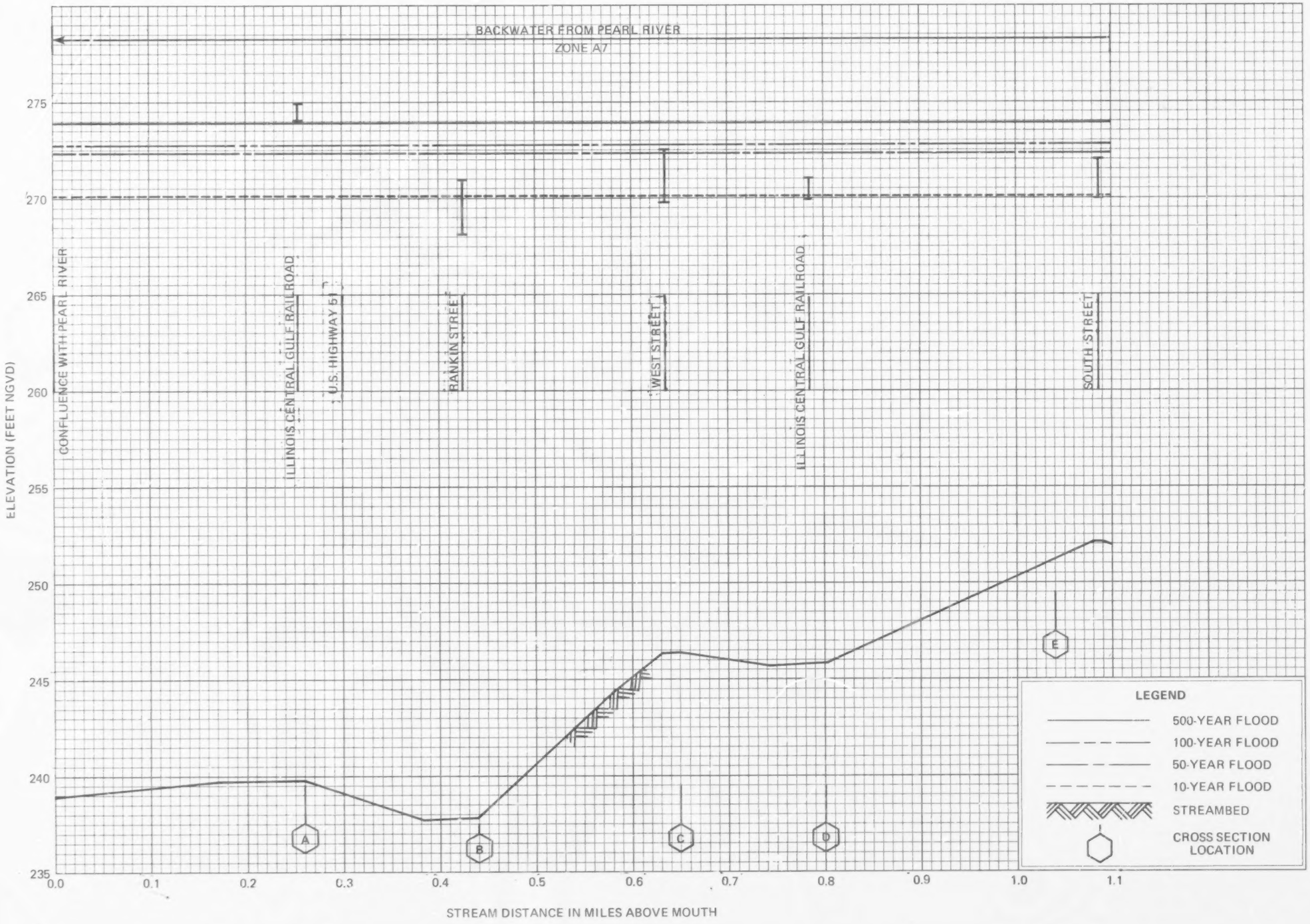

FLOOD PROFILES

TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

38P

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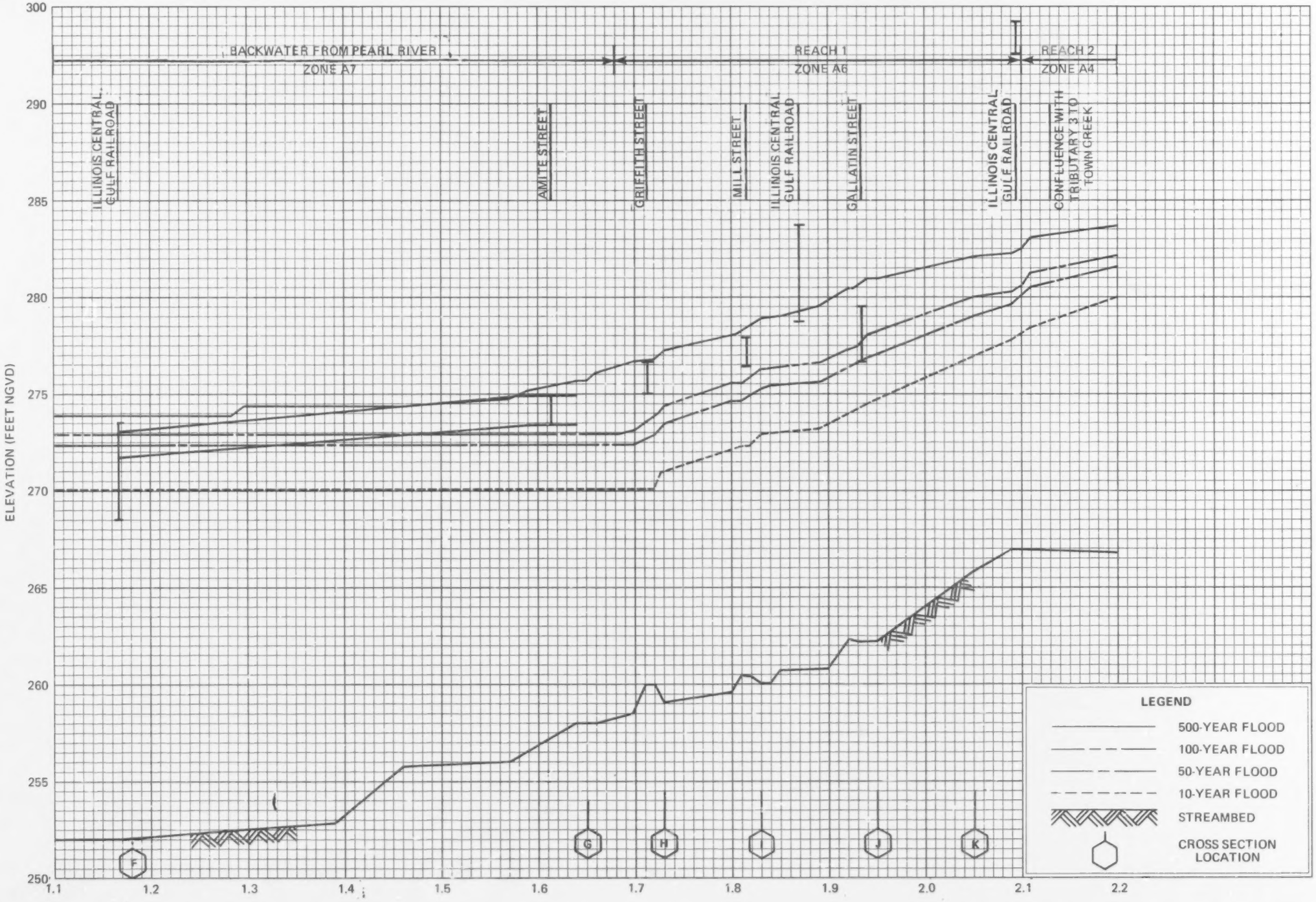

FLOOD PROFILES

TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

39P

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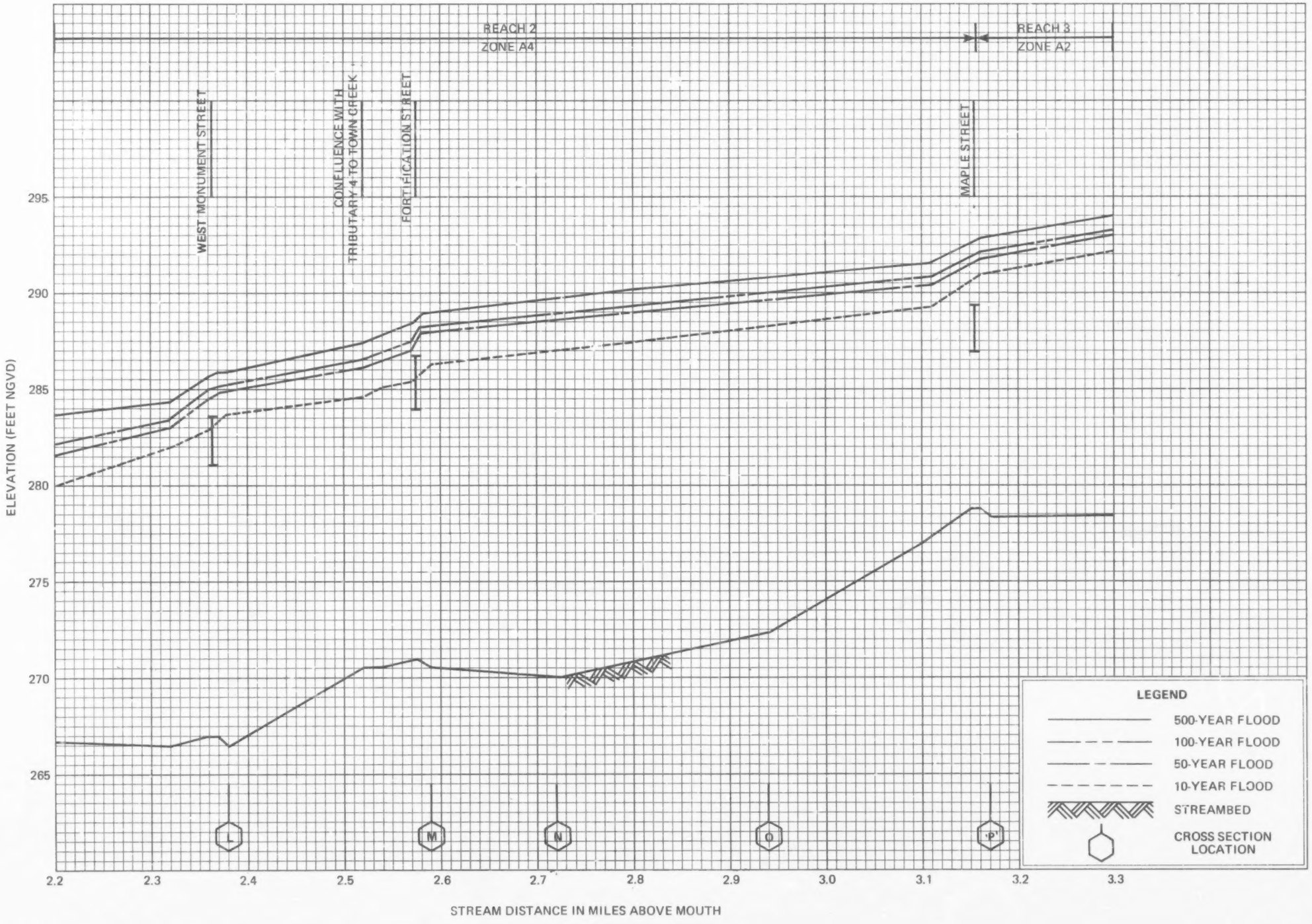

FLOOD PROFILES

TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

40P

96

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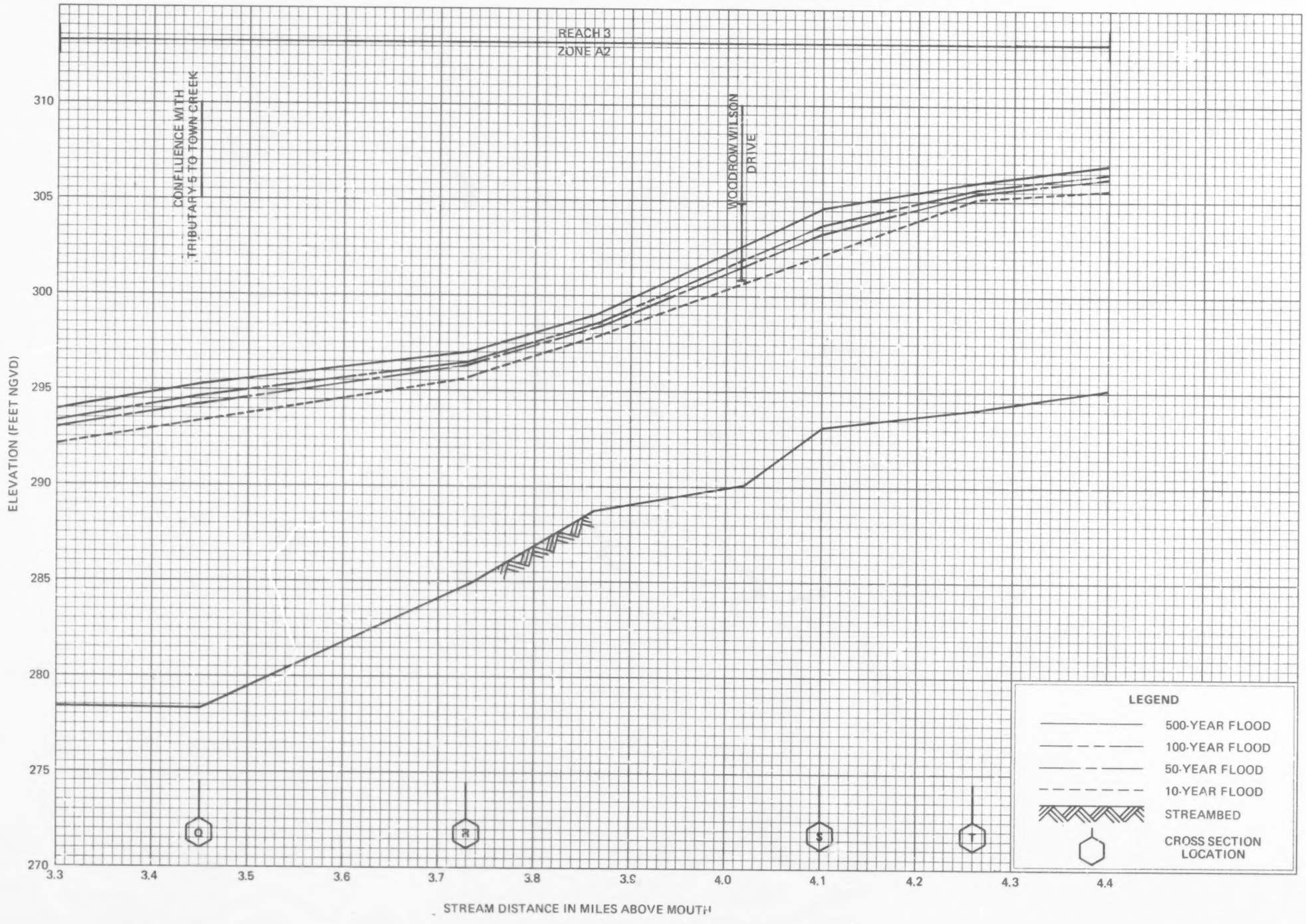

FLOOD PROFILES

TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

41P

97

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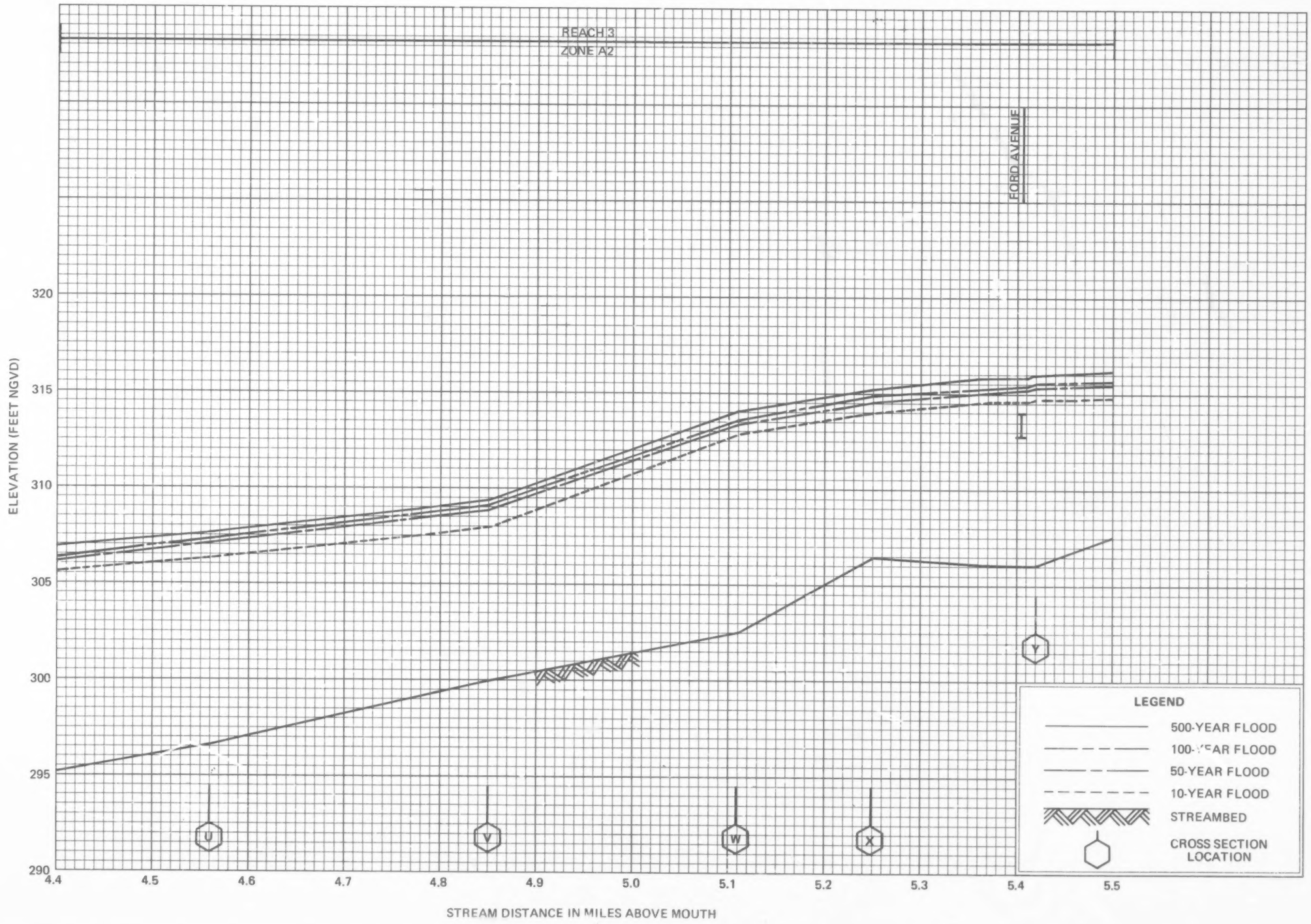

FLOOD PROFILES

TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

42P

98

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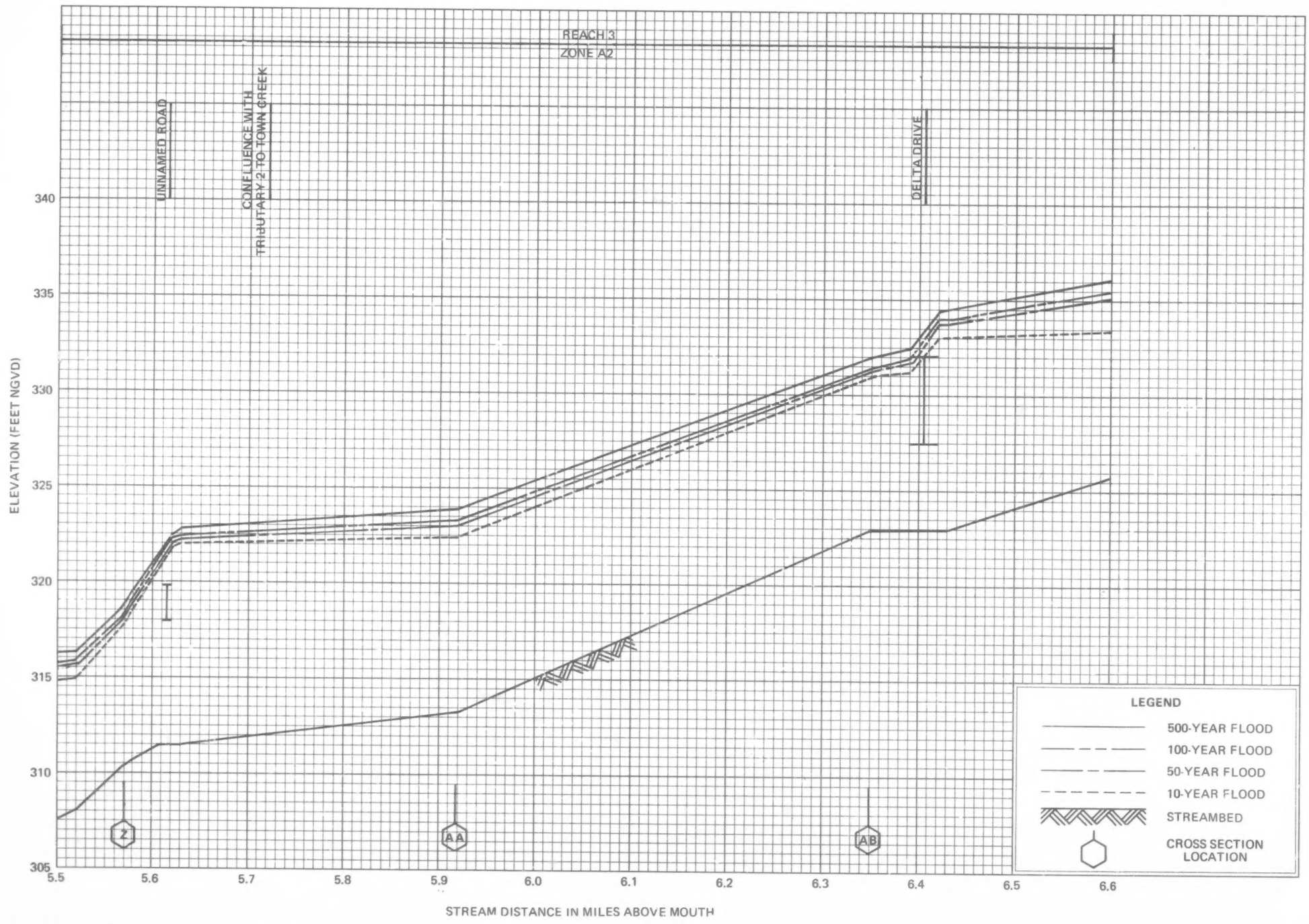

FLOOD PROFILES

TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

43P

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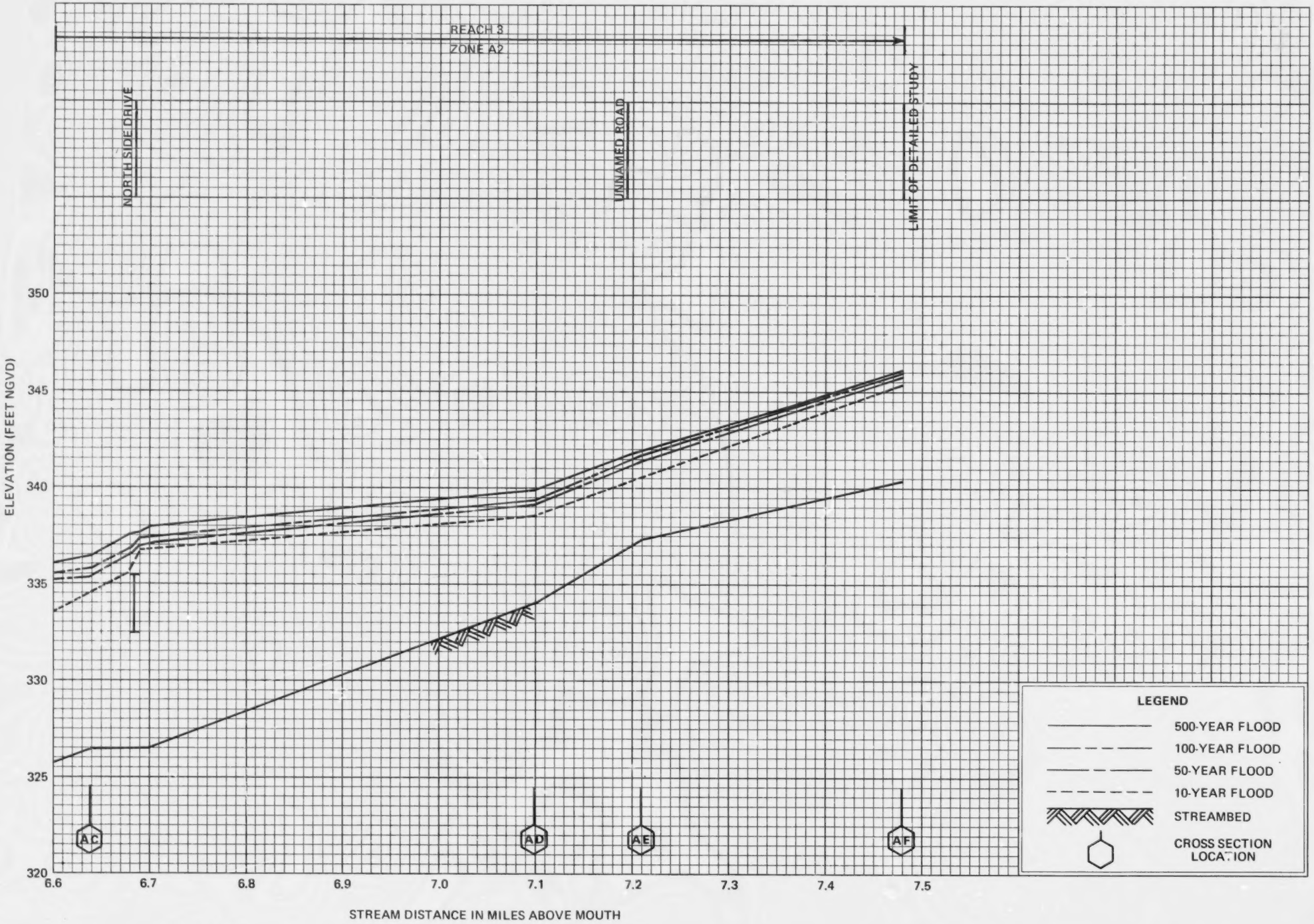

FLOOD PROFILES

TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

44P

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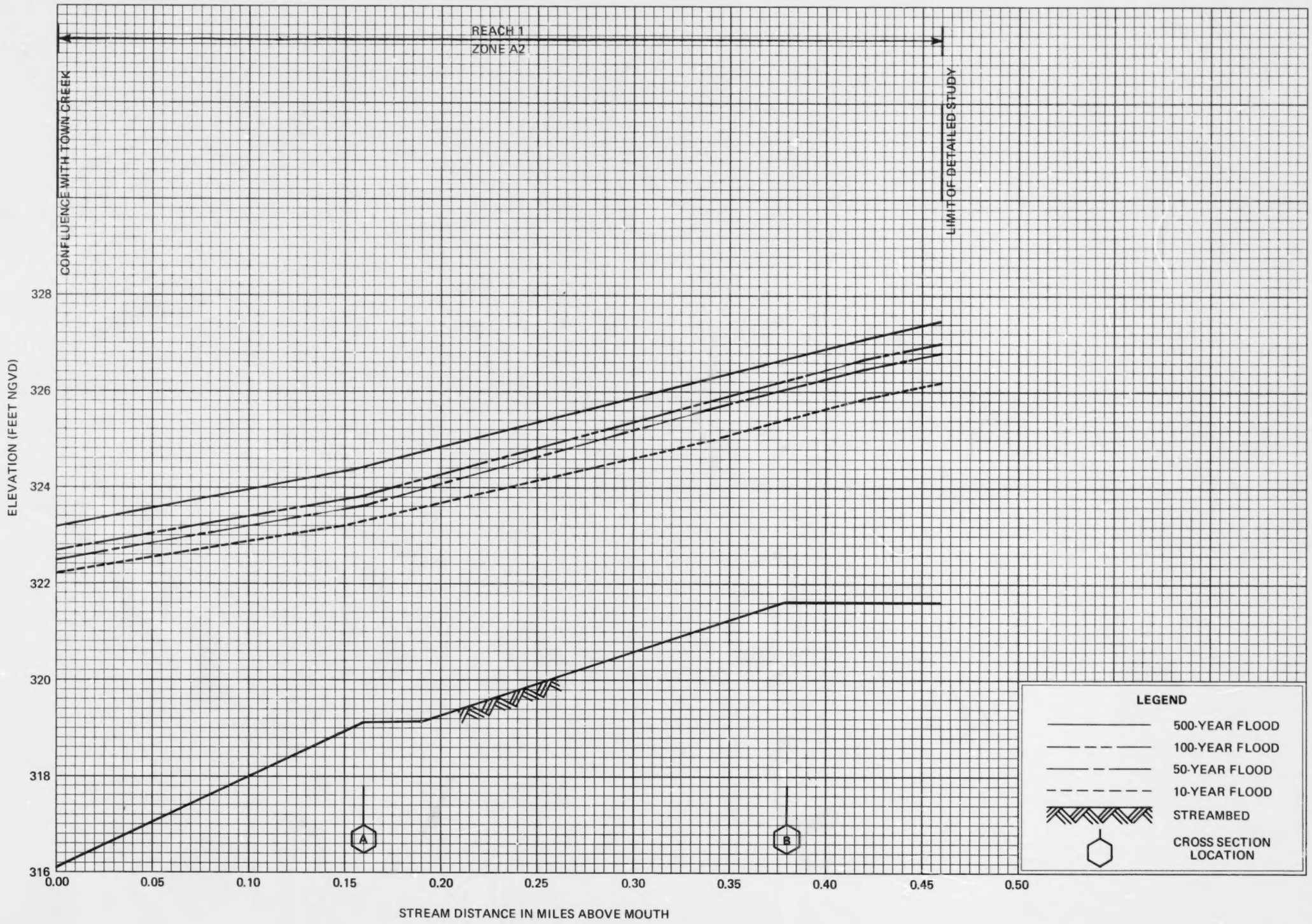

FLOOD PROFILES

TRIBUTARY 2 TO TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

45P

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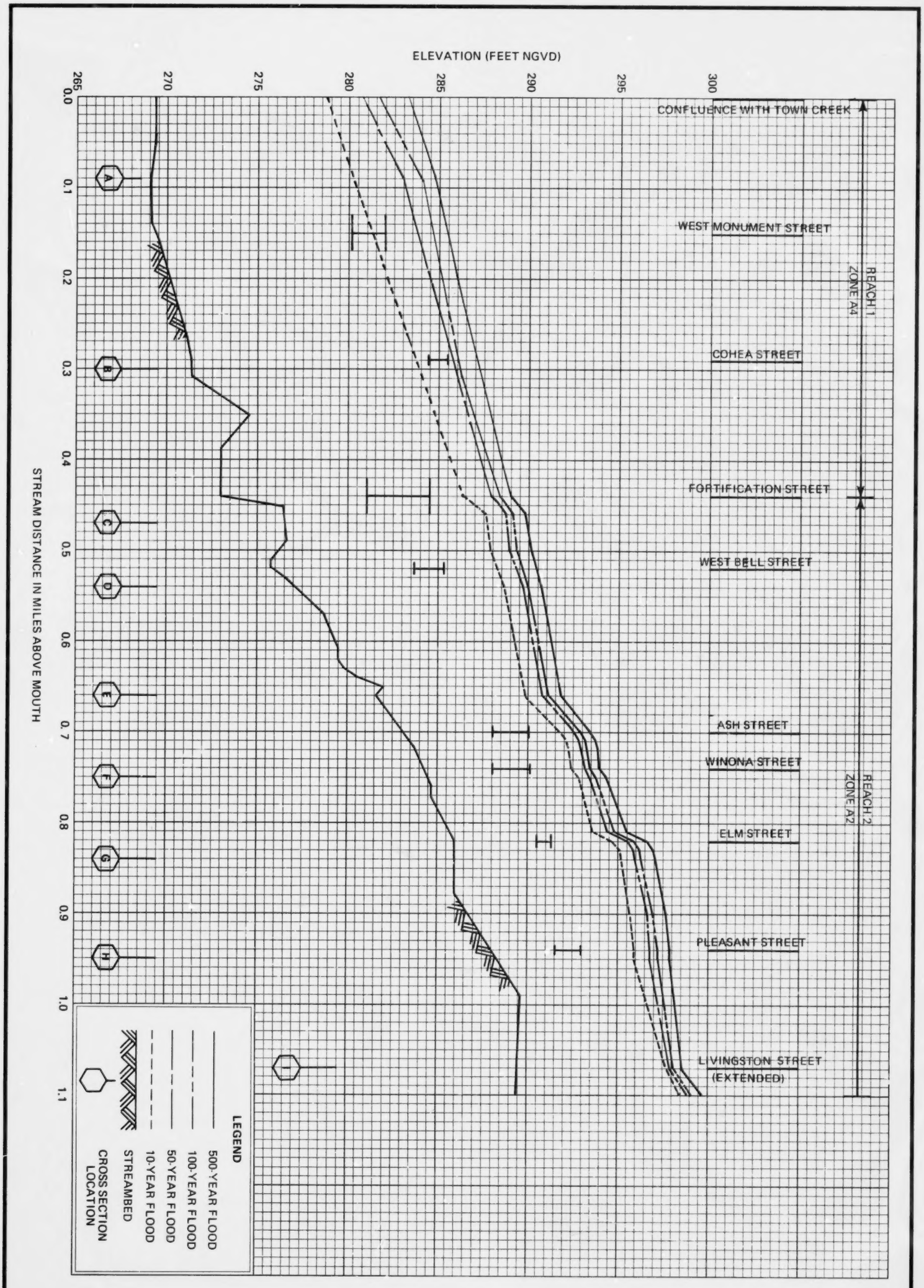

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

46P

FLOOD PROFILES

TRIBUTARY 3 TO TOWN CREEK

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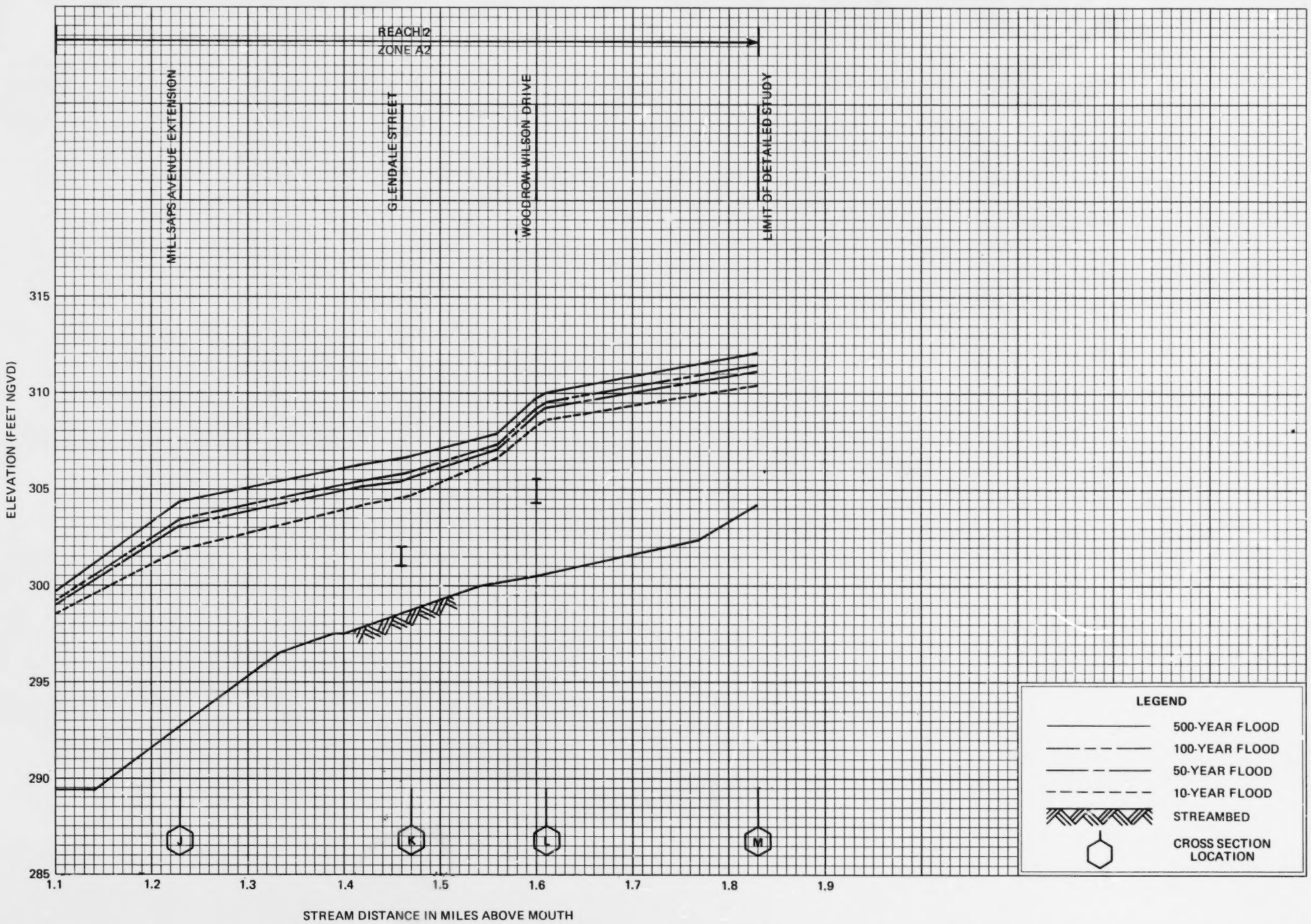

FLOOD PROFILES

TRIBUTARY 3 TO TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

47P

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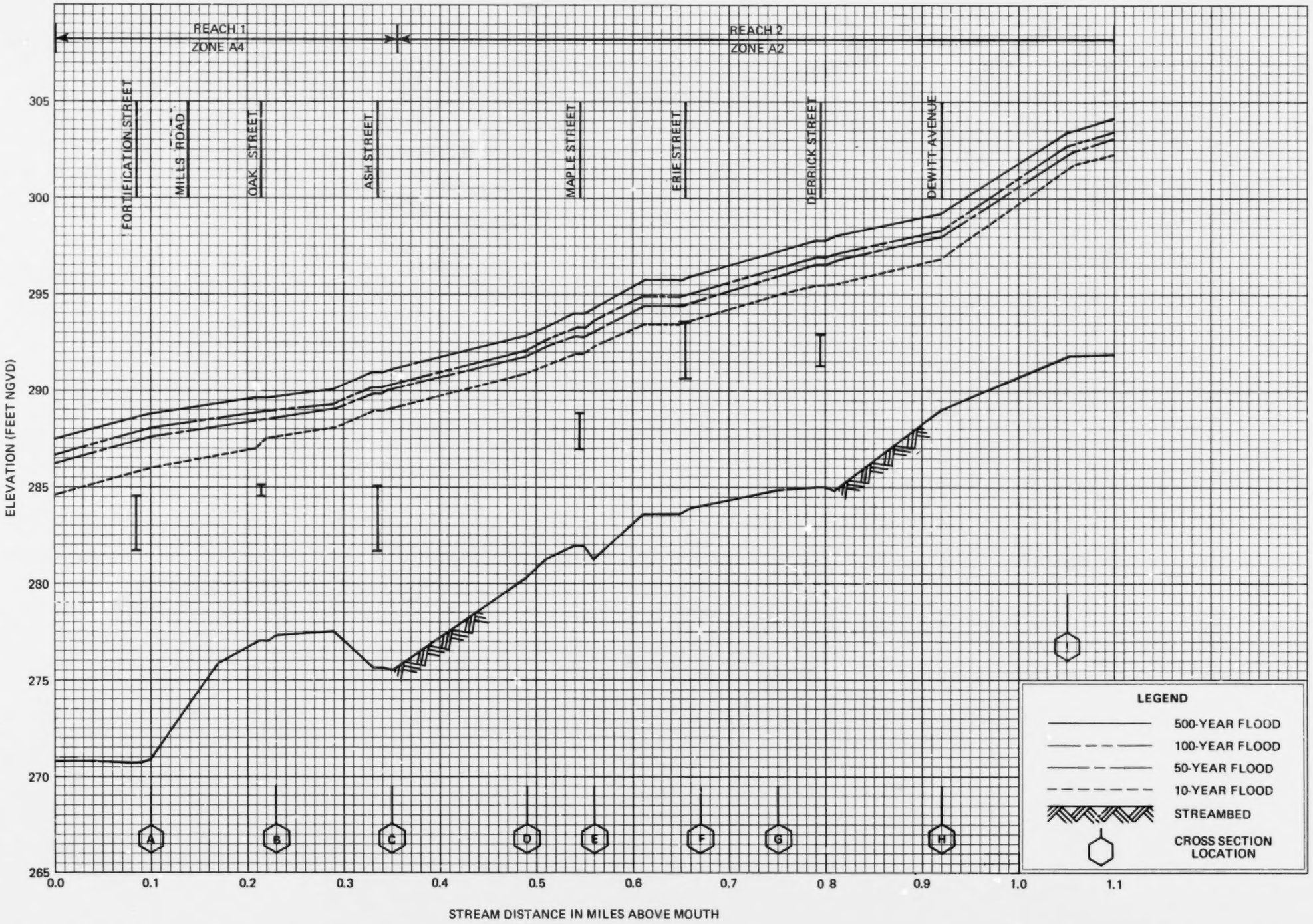

FLOOD PROFILES

TRIBUTARY 4 TO TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

48P

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REACH 2
ZONE A2

WOODROW WILSON DRIVE

DELTA DRIVE

TOOLE STREET

ELEVATION (FEET NGVD)

320
315
310
305
300
295
290
285

1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3

STREAM DISTANCE IN MILES ABOVE MOUTH

J K L M N

LEGEND

- 500-YEAR FLOOD
- 100-YEAR FLOOD
- 50-YEAR FLOOD
- 10-YEAR FLOOD
- STREAMBED
- CROSS SECTION LOCATION

FLOOD PROFILES

TRIBUTARY 4 TO TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

49P

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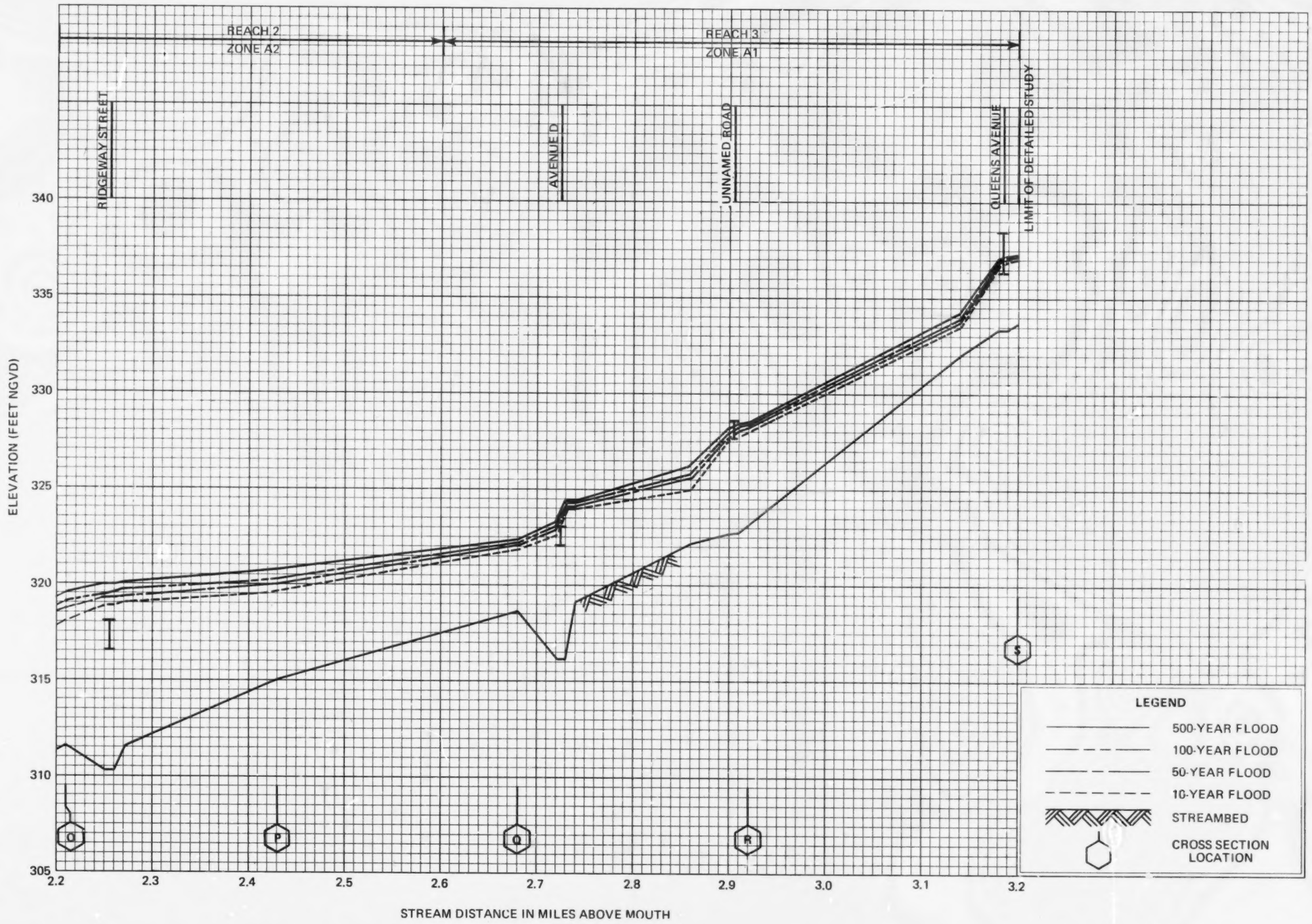

FLOOD PROFILES

TRIBUTARY 4 TO TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

50P

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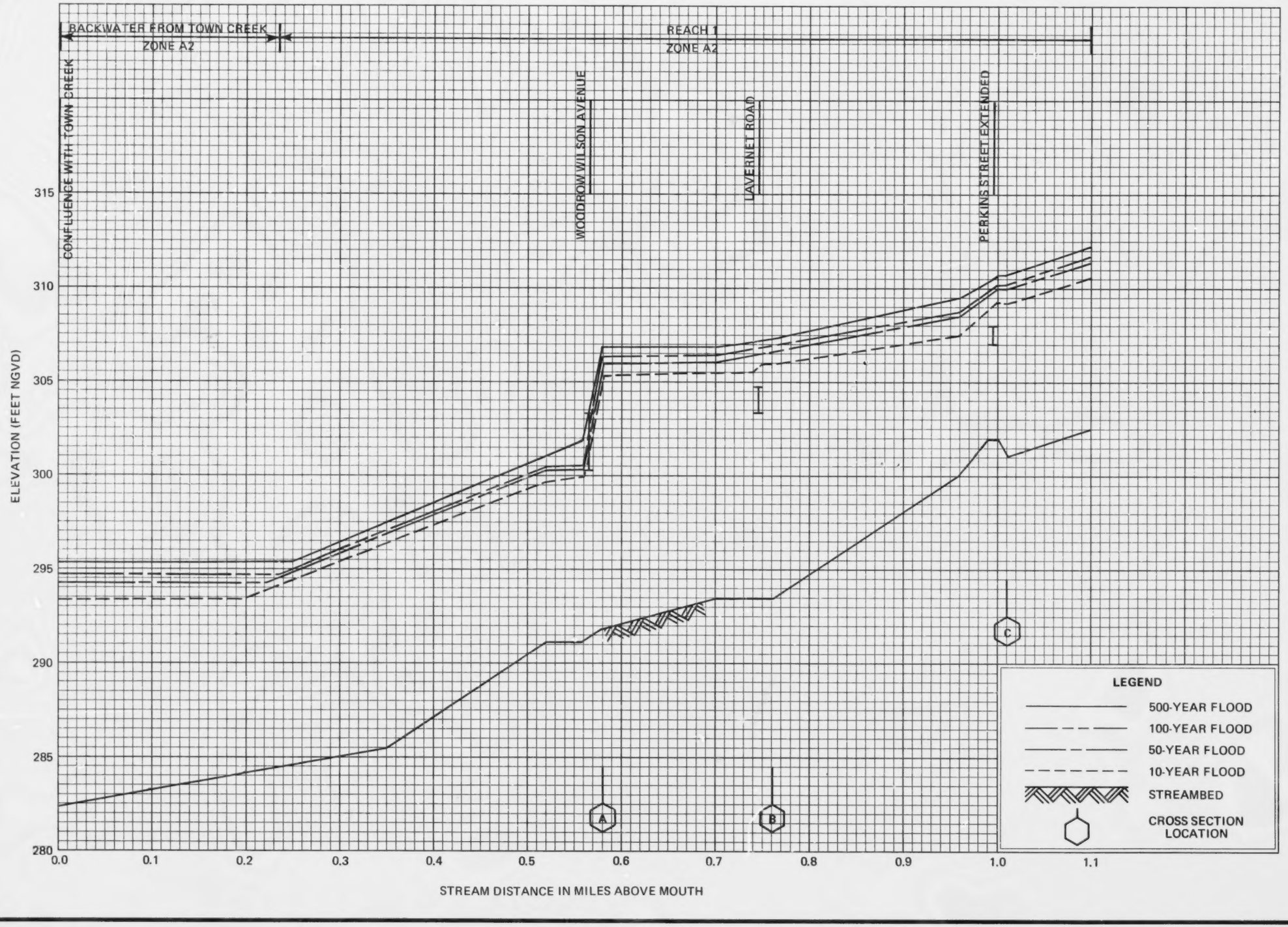

FLOOD PROFILES

TRIBUTARY 5 TO TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

51P

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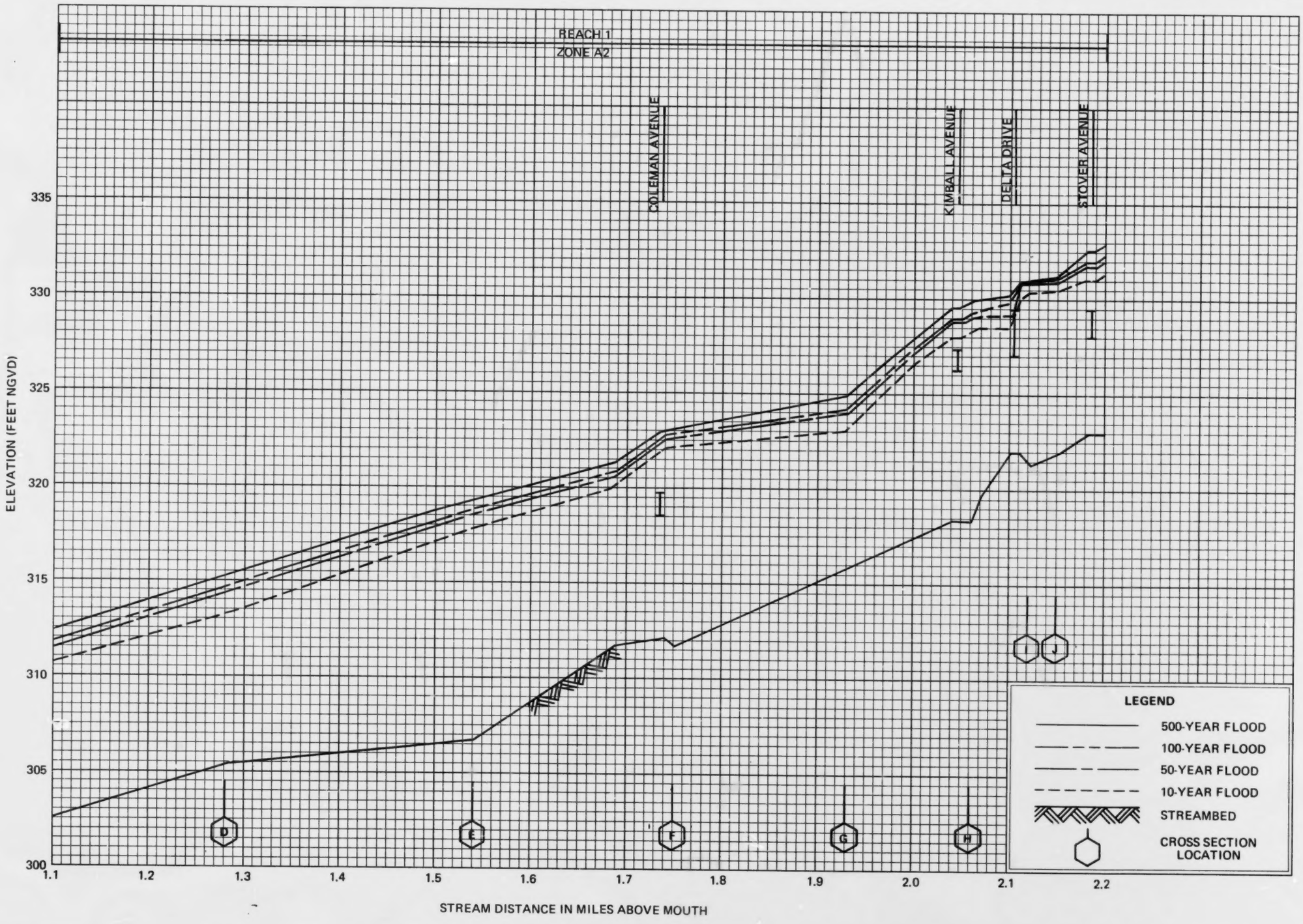

FLOOD PROFILES

TRIBUTARY 5 TO TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

52P

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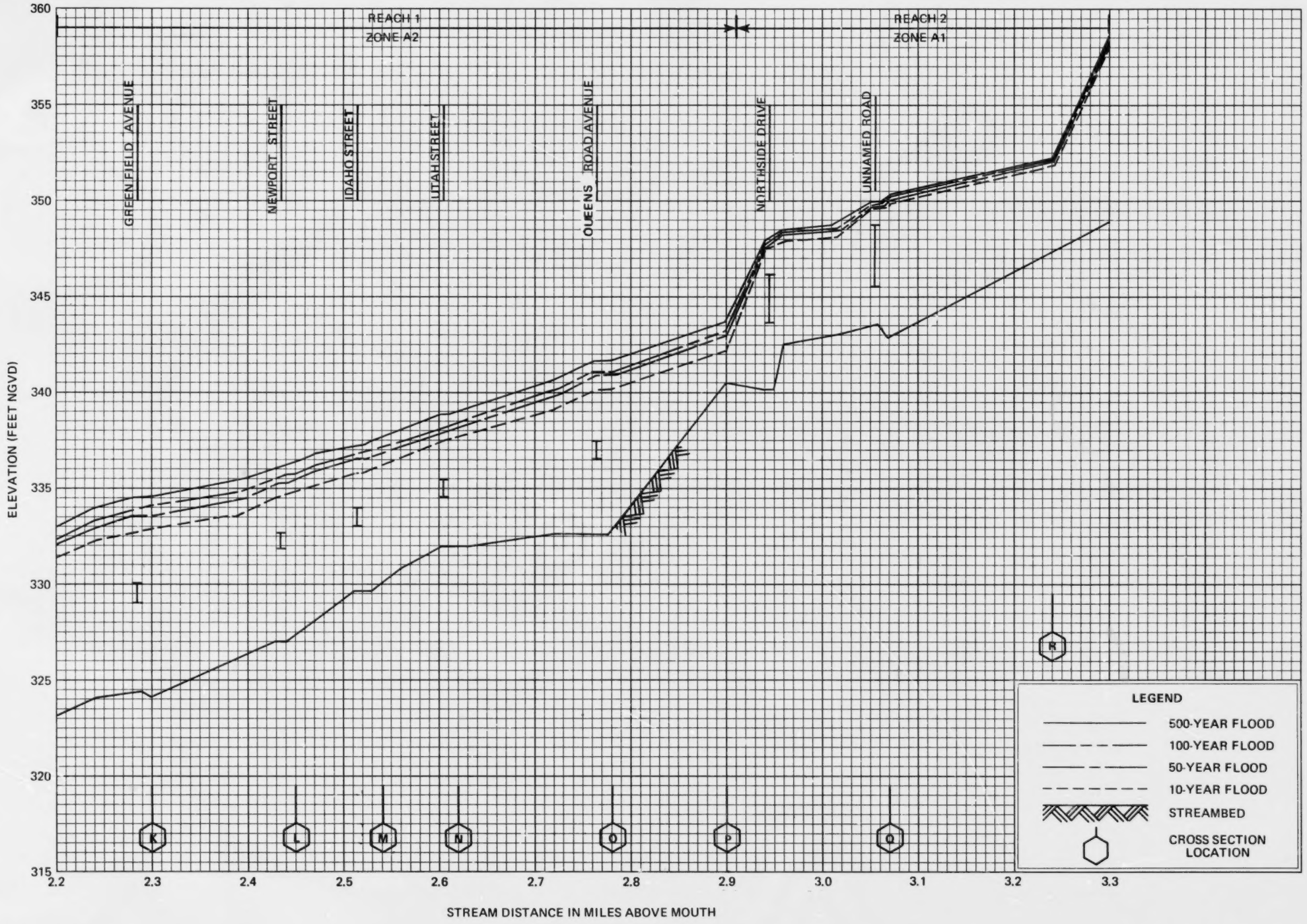

FLOOD PROFILES

TRIBUTARY 5 TO TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

53P

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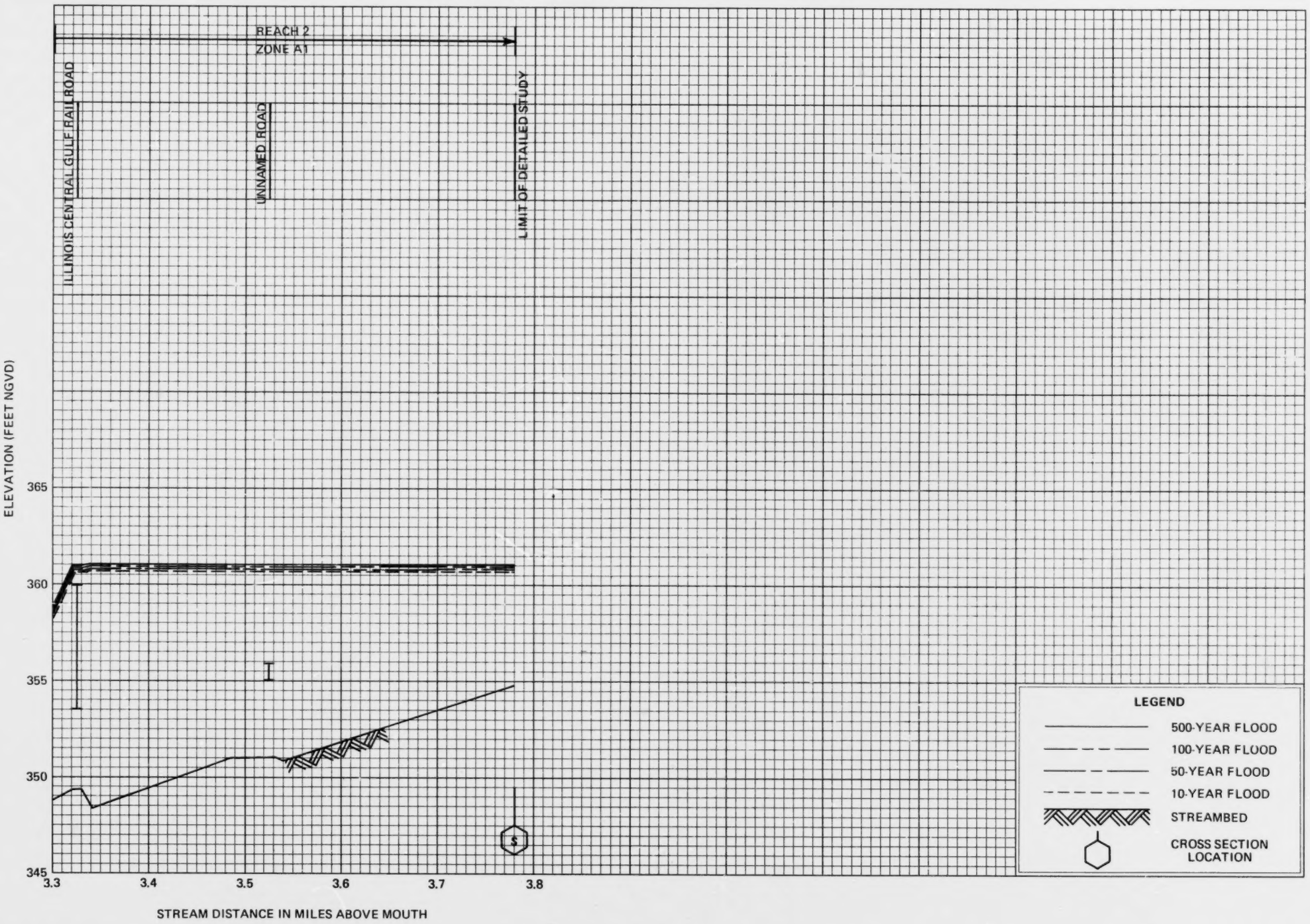

FLOOD PROFILES

TRIBUTARY 5 TO TOWN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

54P

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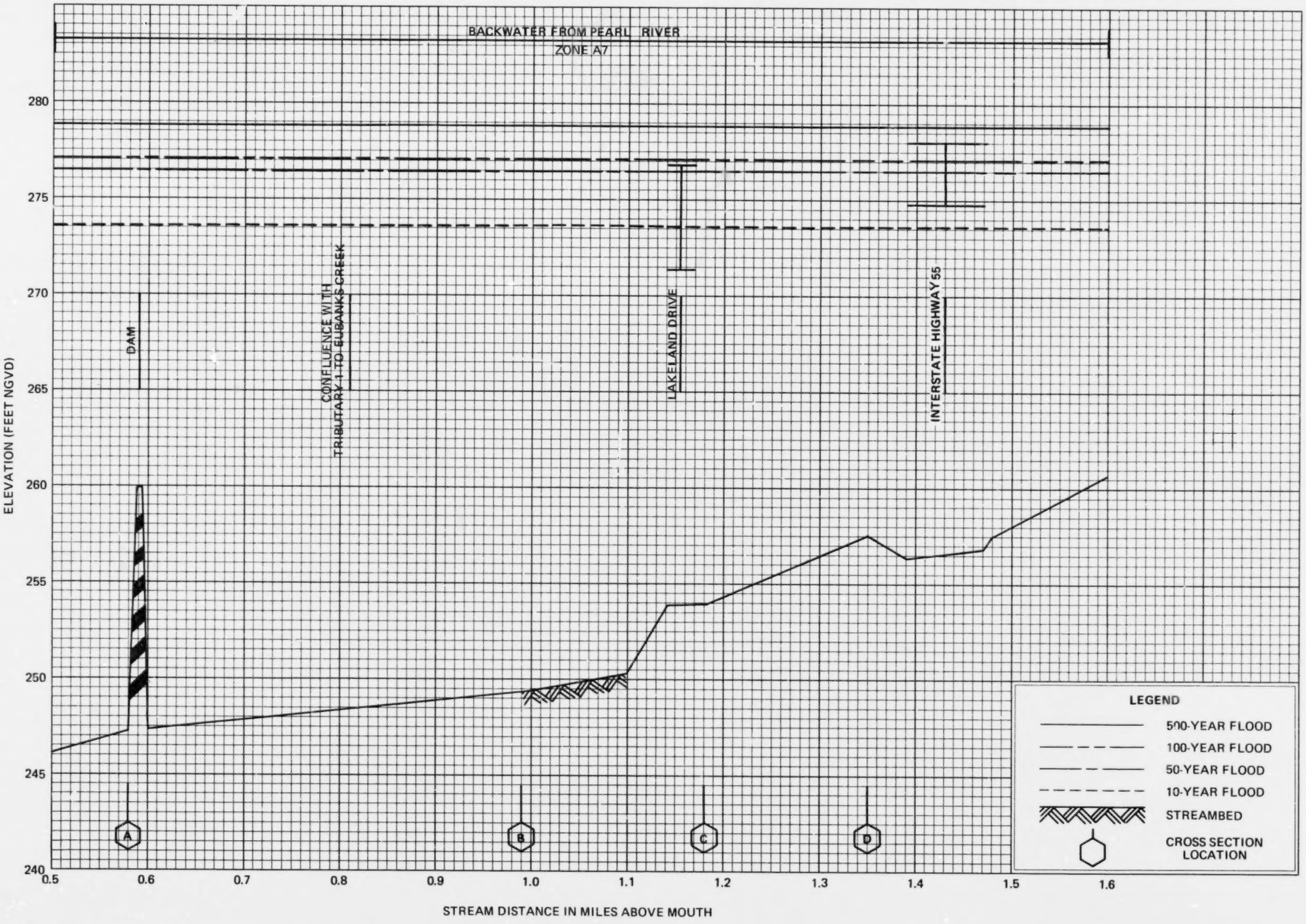

FLOOD PROFILES

EUBANKS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

55P

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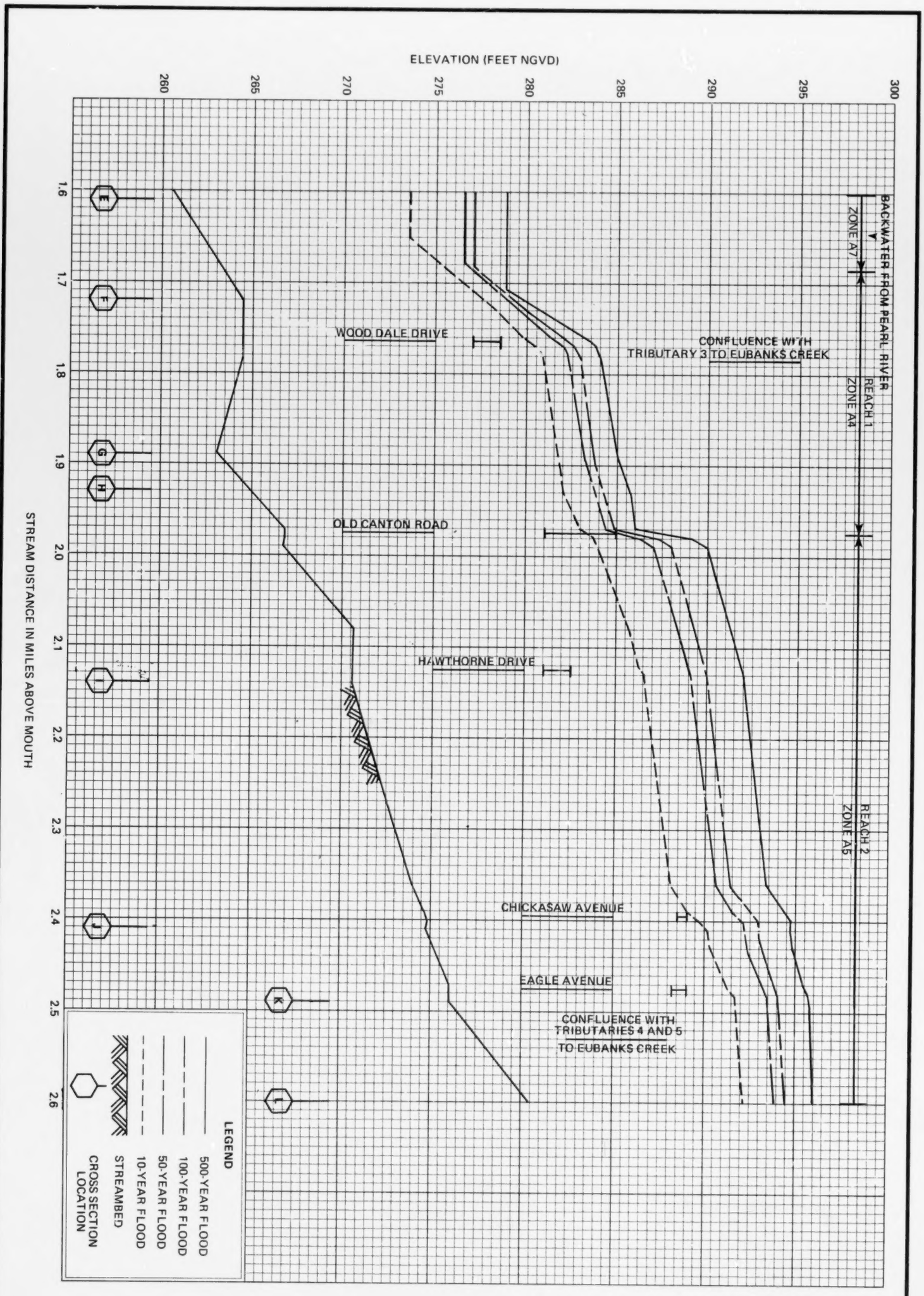

112

FEDERAL EMERGENCY MANAGEMENT AGENCY

56P

CITY OF JACKSON, MS
(HINDS CO.)

FLOOD PROFILES

EUBANKS CREEK

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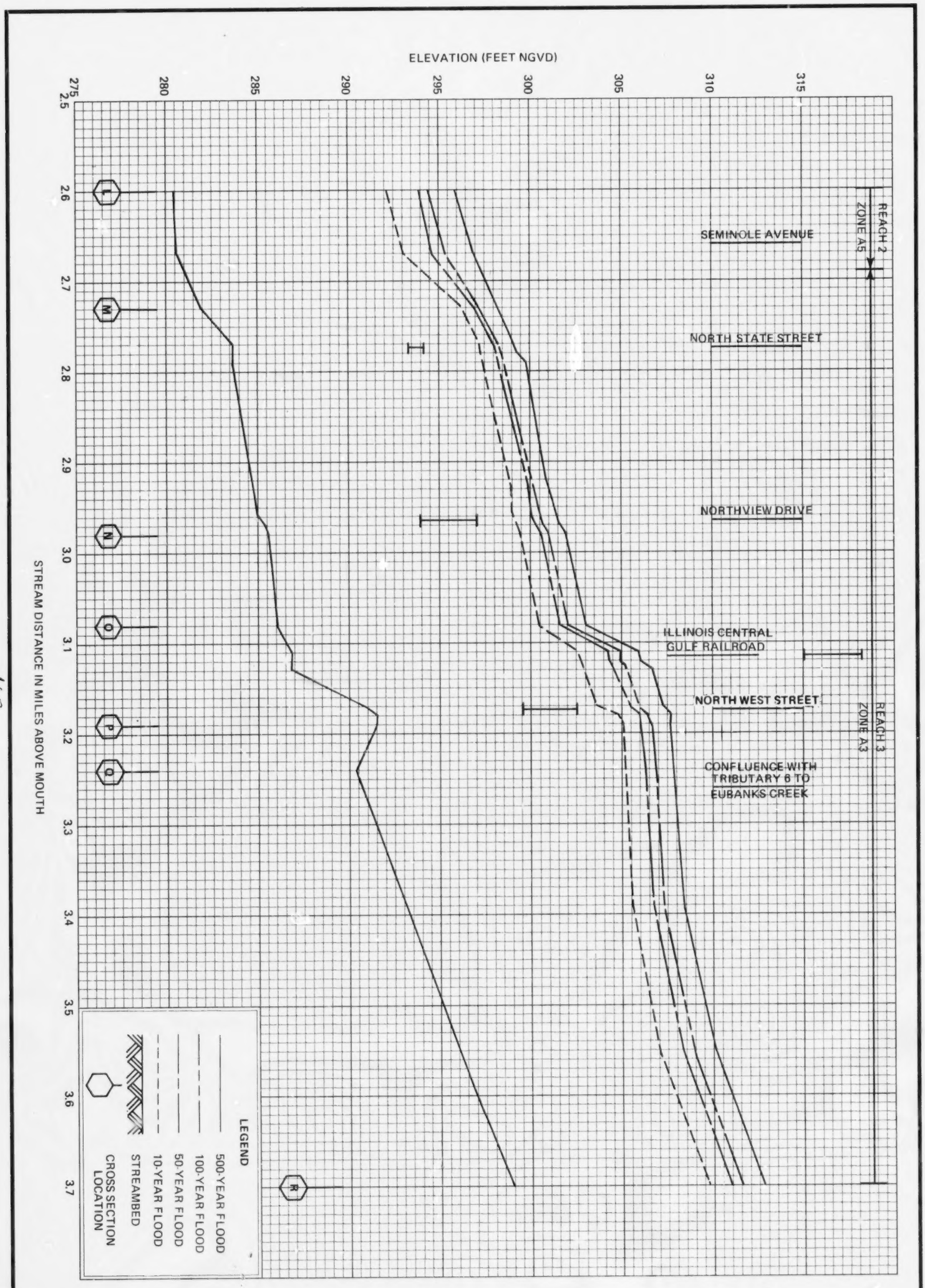

57P	FEDERAL EMERGENCY MANAGEMENT AGENCY CITY OF JACKSON, MS (HINDS CO.)	FLOOD PROFILES EUBANKS CREEK

113

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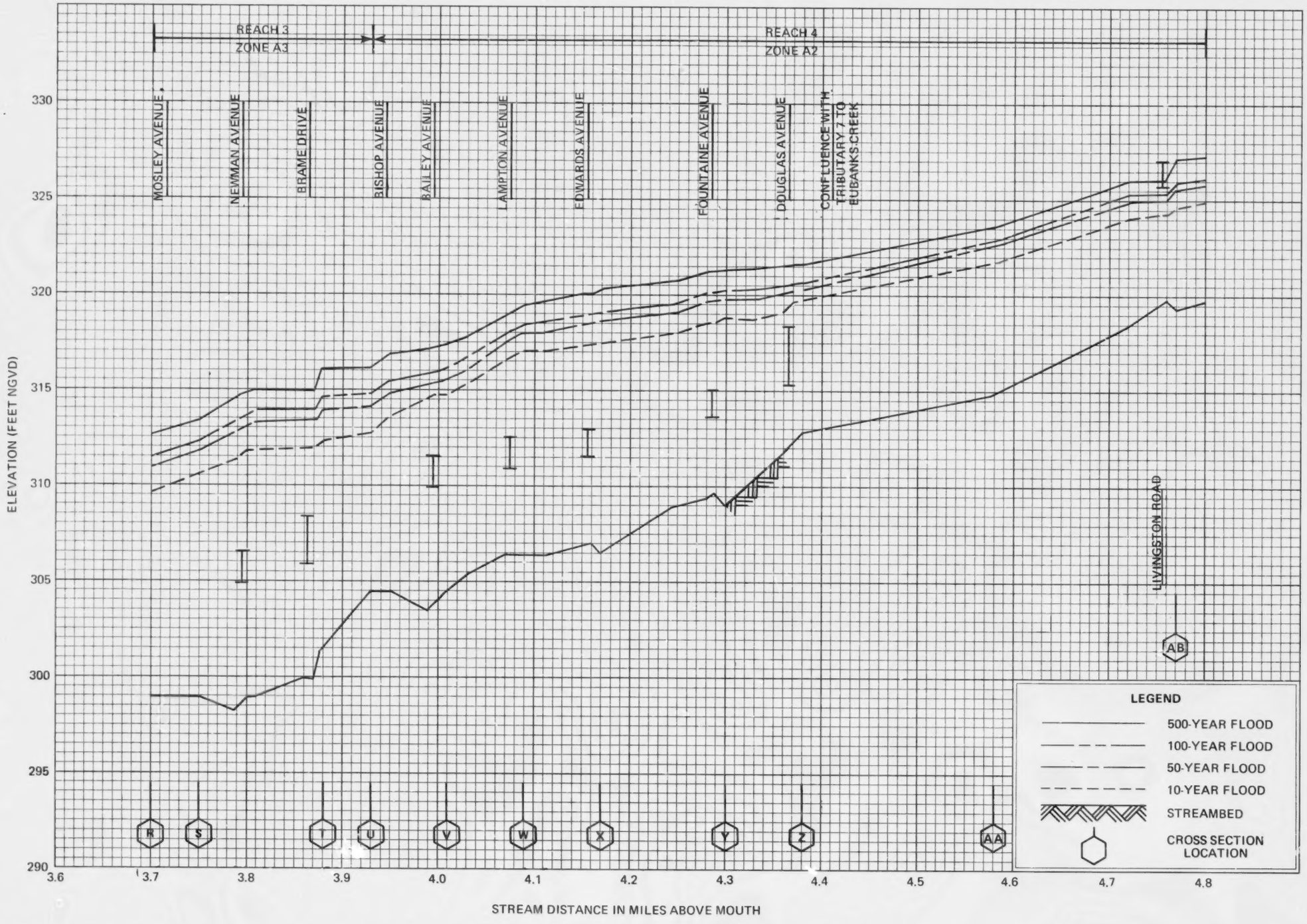

FLOOD PROFILES

EUBANKS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

58P

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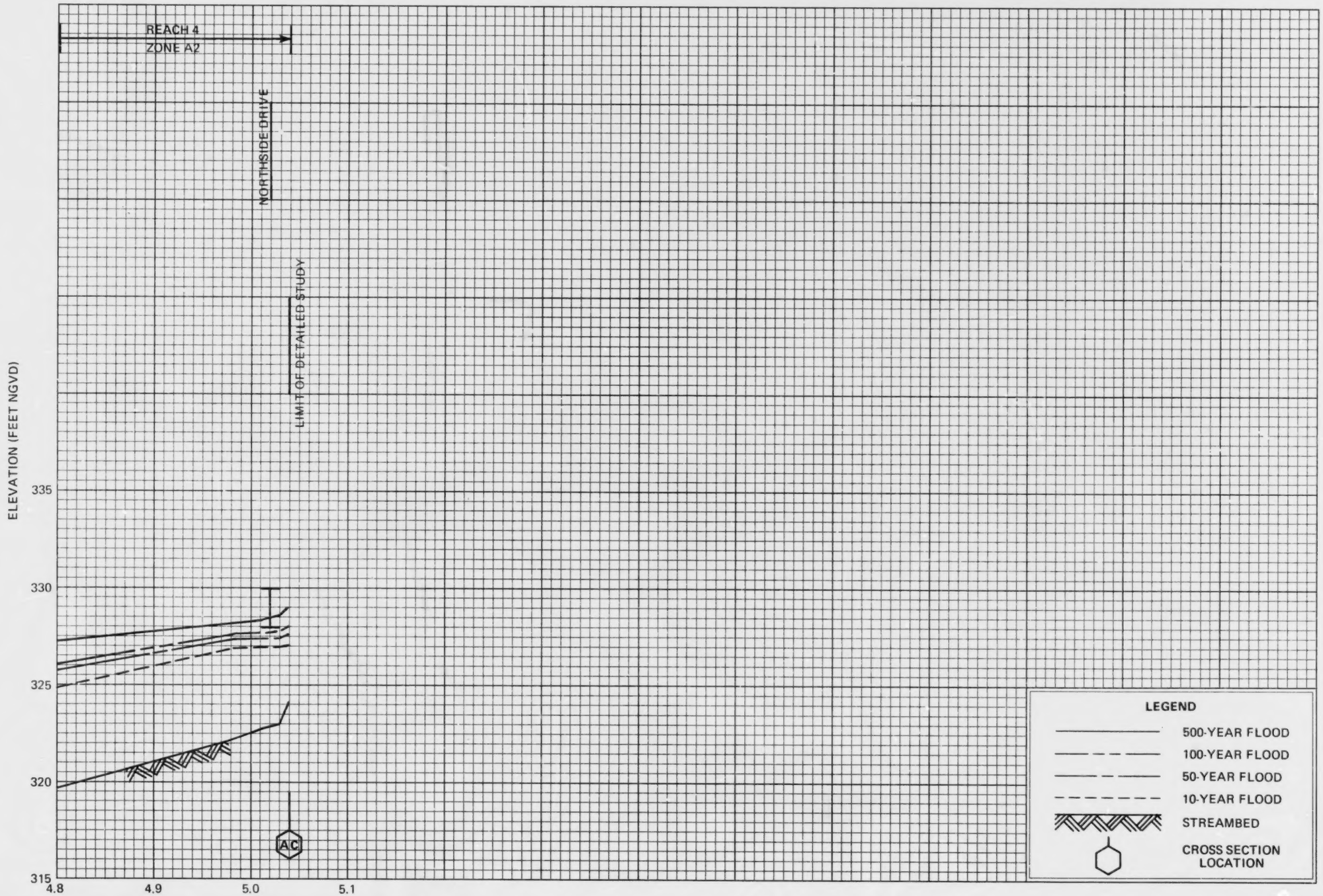

FLOOD PROFILES

EUBANKS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

59P

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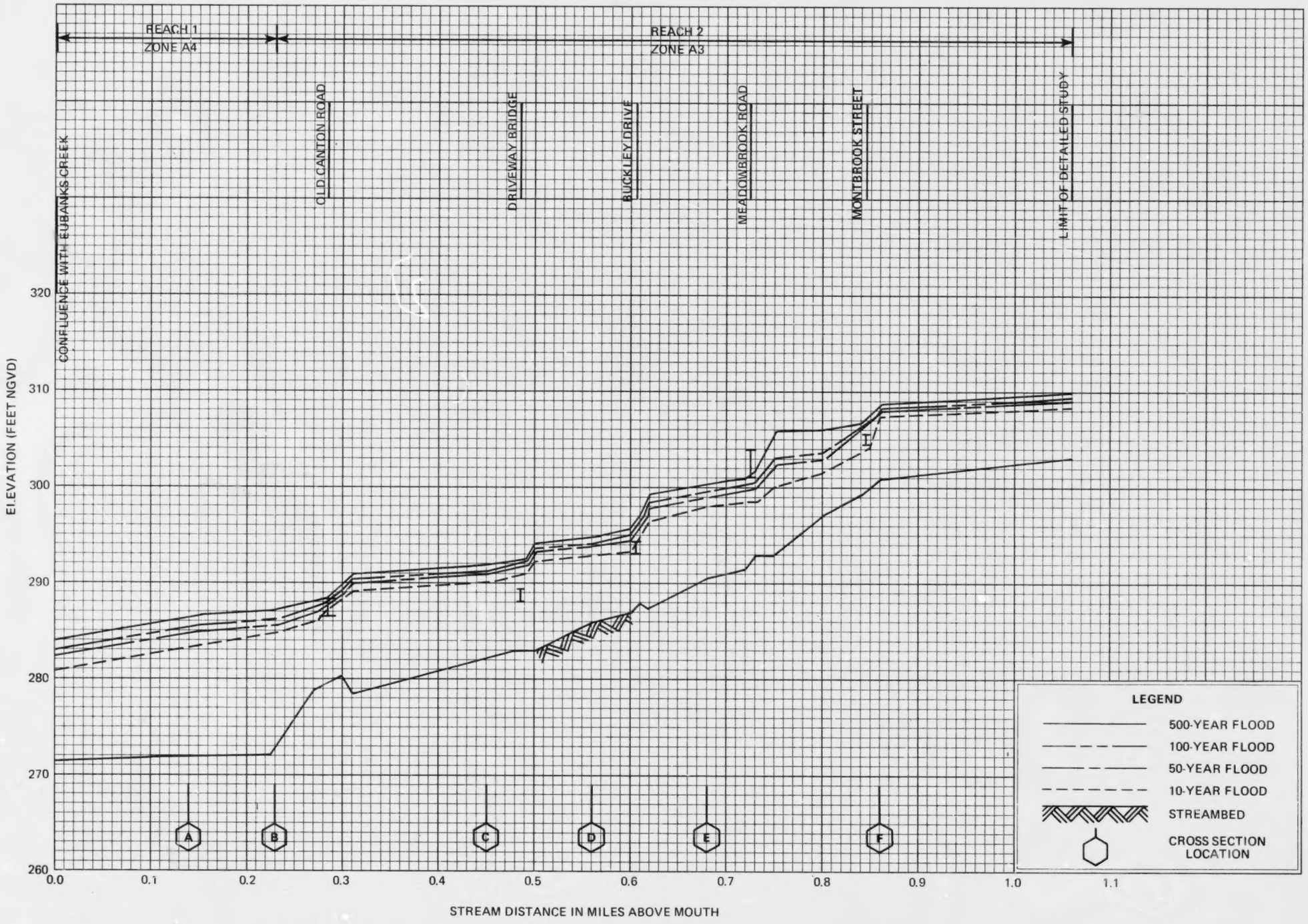

FLOOD PROFILES

TRIBUTARY 3 TO EUBANKS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

60P

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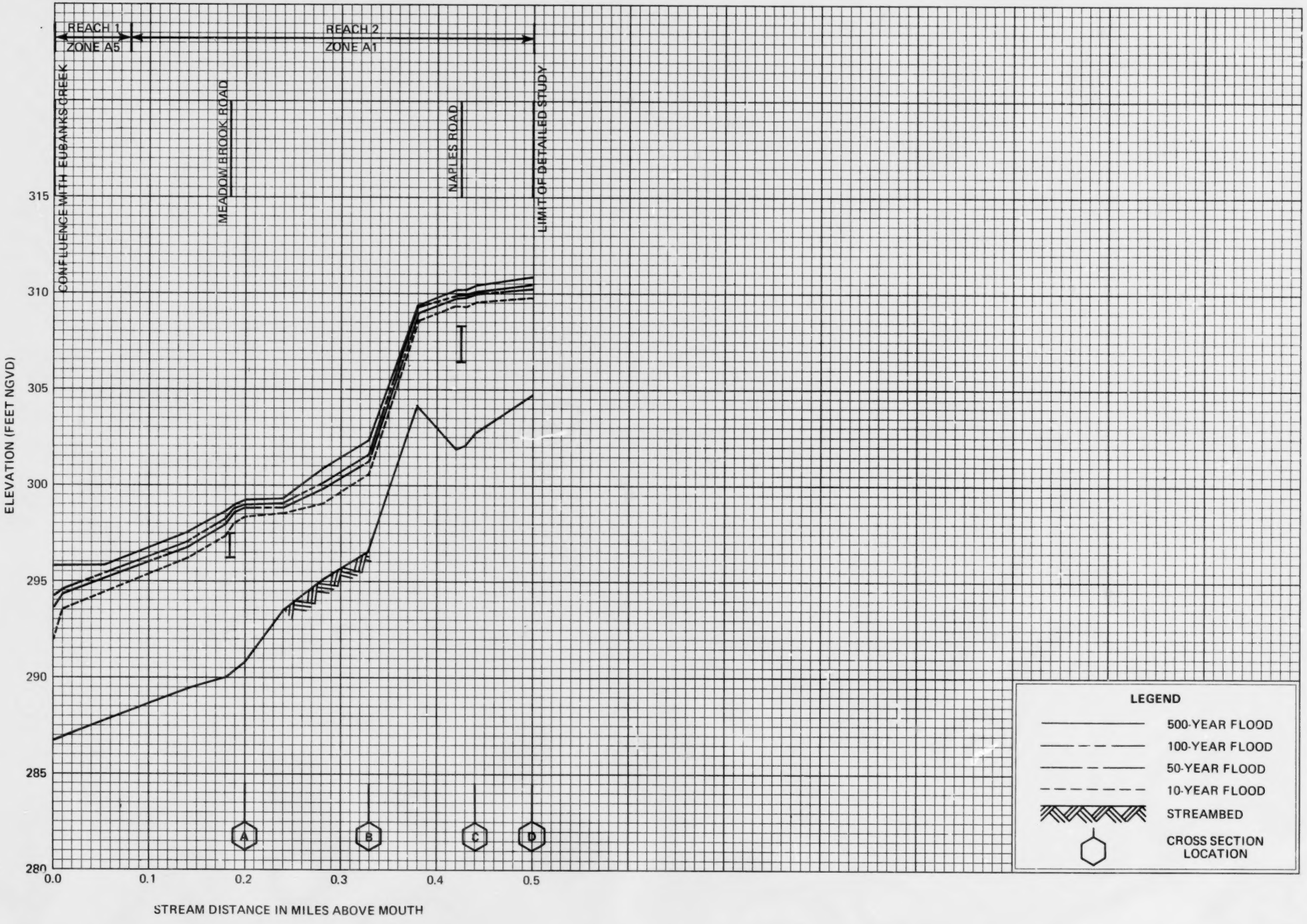

FLOOD PROFILES

TRIBUTARY 4 TO EUBANKS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

61P

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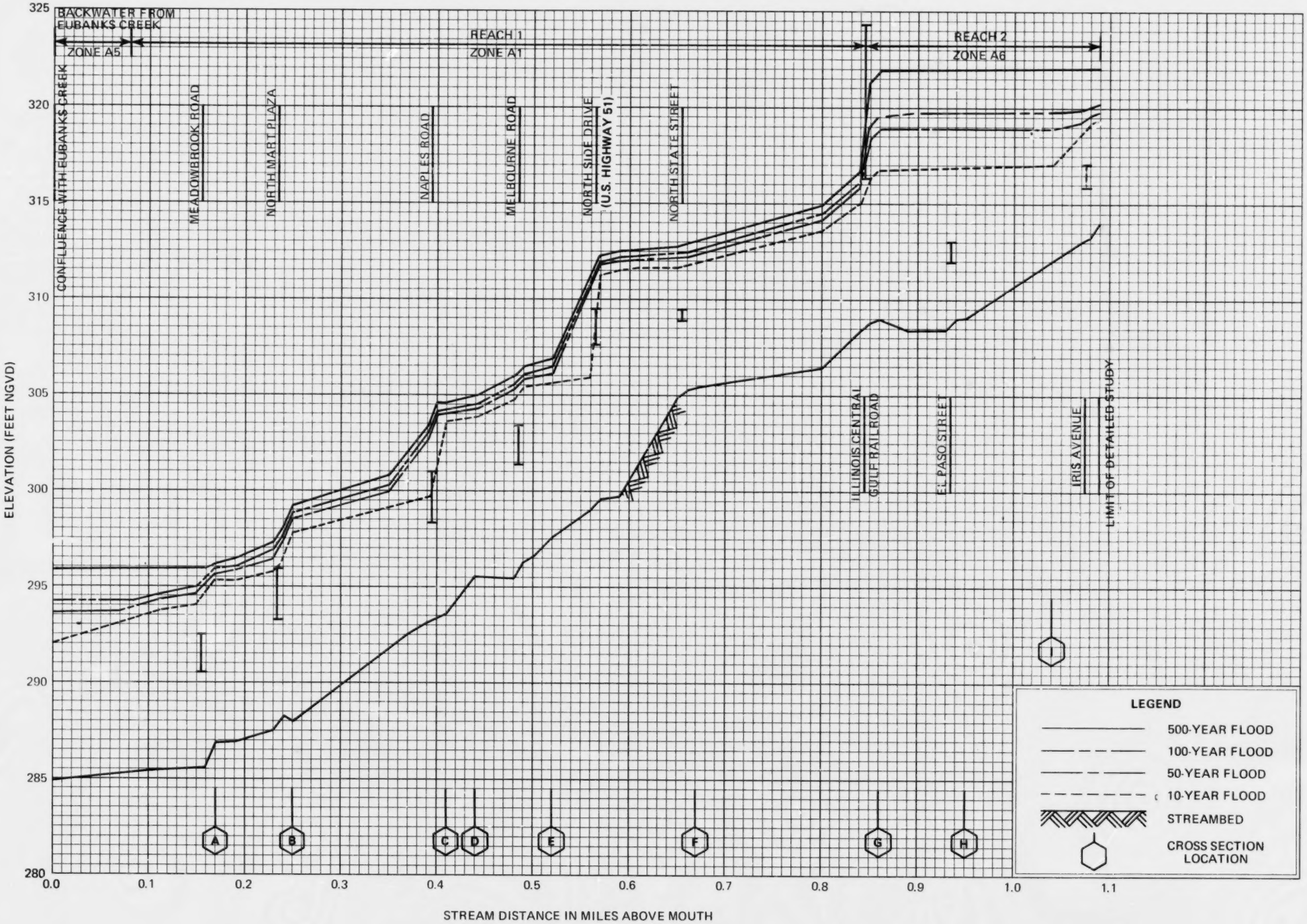

FLOOD PROFILES

TRIBUTARY 5 TO EUBANKS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

62P

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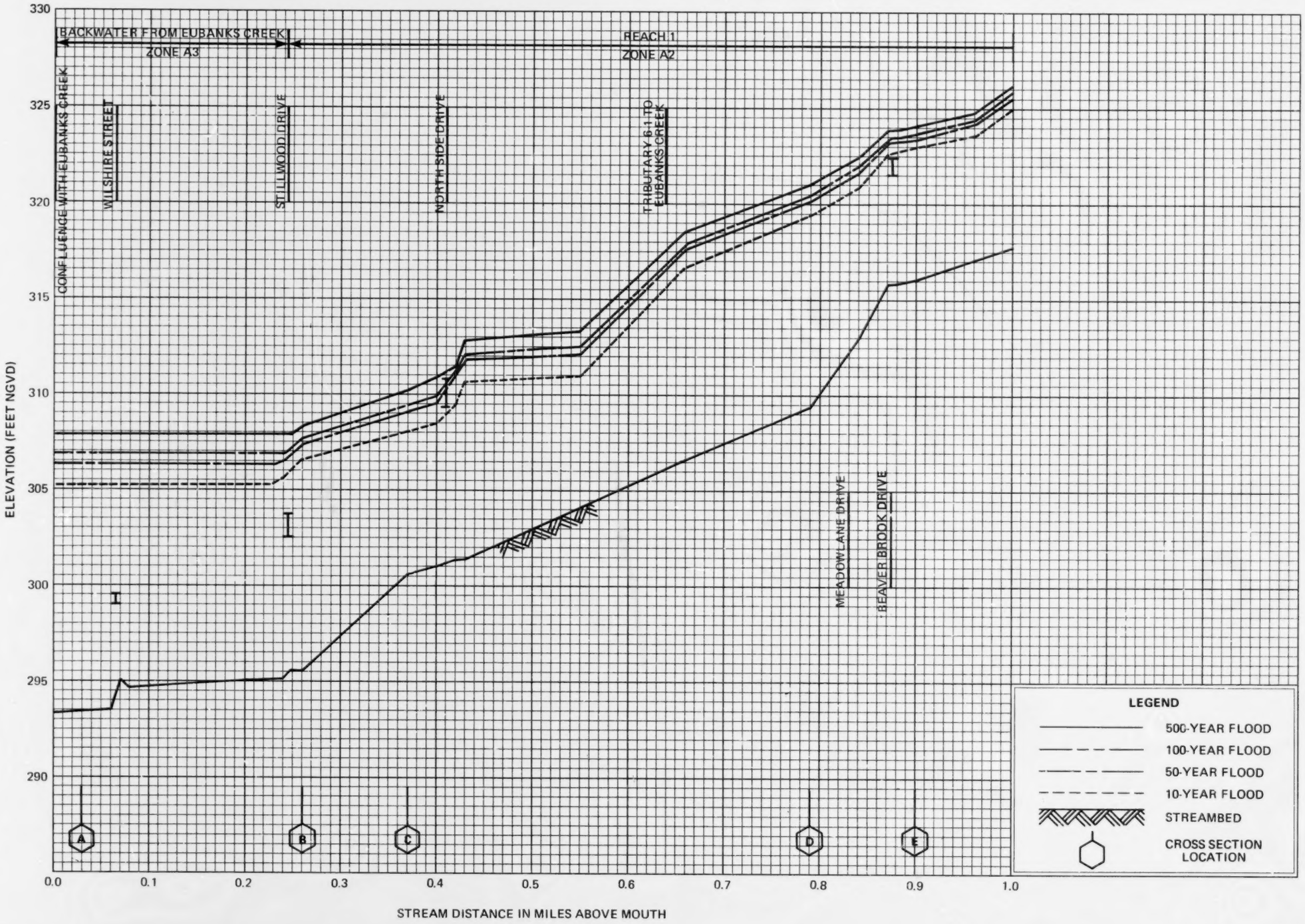

FLOOD PROFILES

TRIBUTARY 6 TO EUBANKS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

63P

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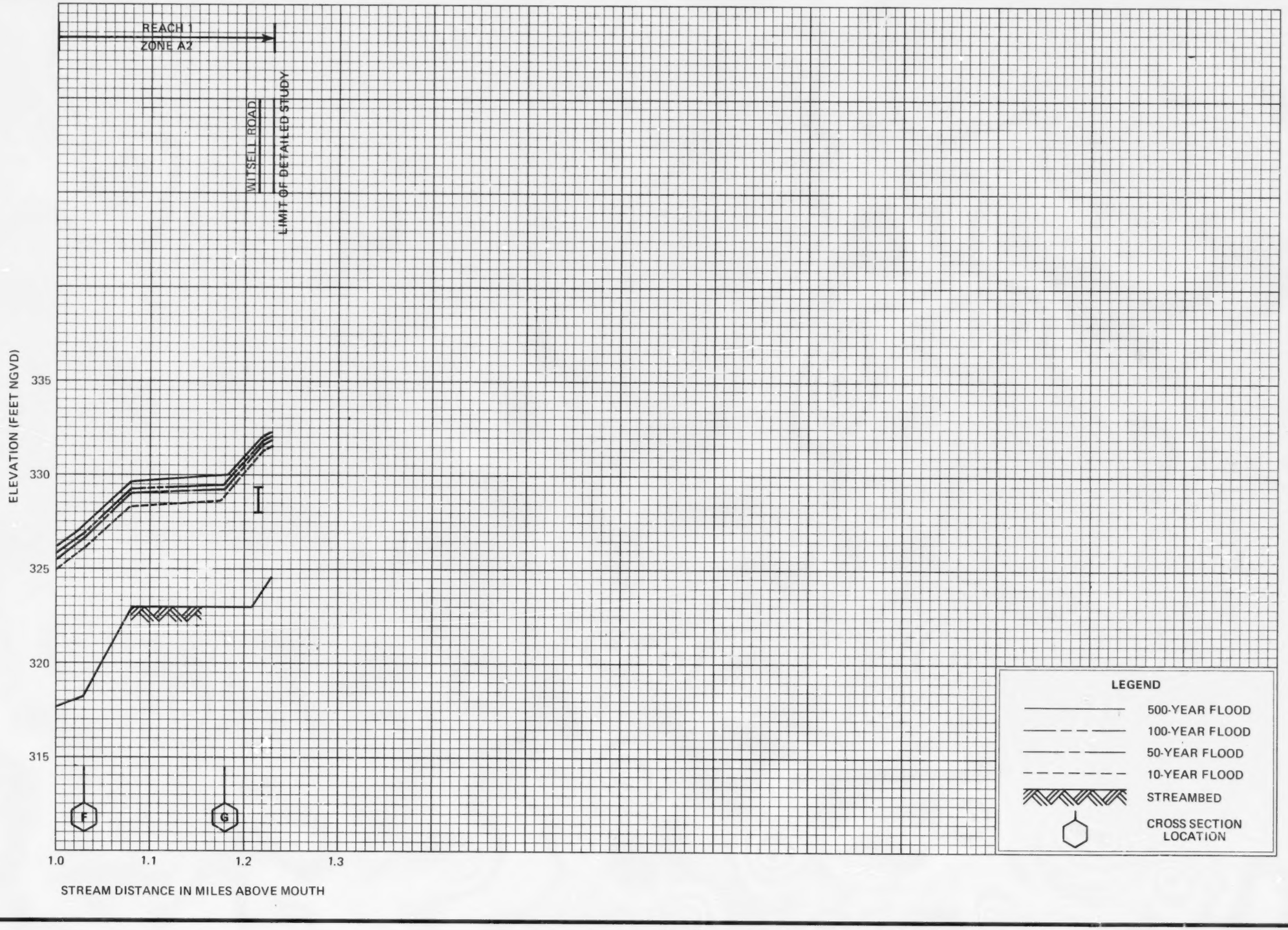

FLOOD PROFILES

TRIBUTARY 6 TO EUBANKS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

64P

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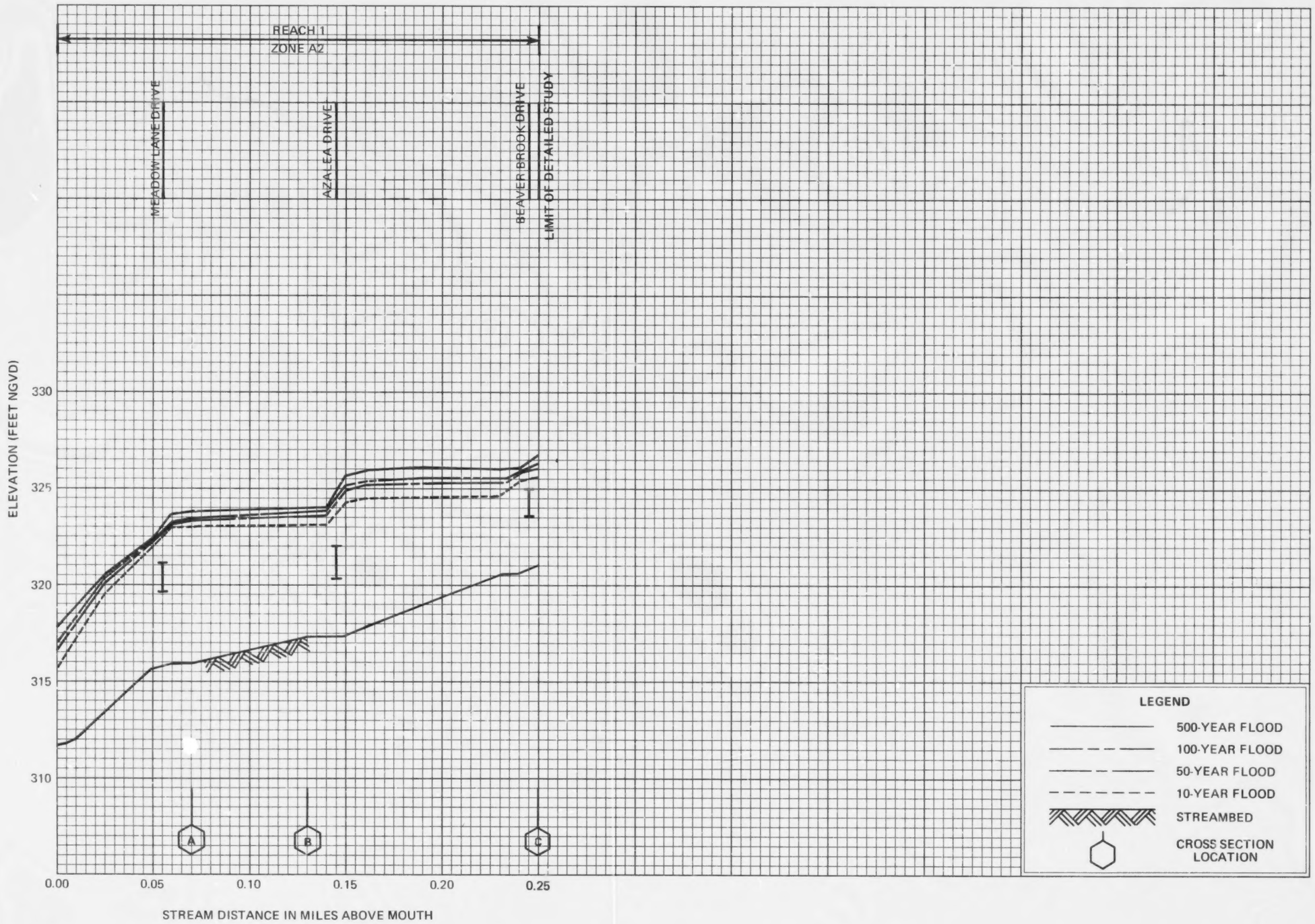

FLOOD PROFILES

TRIBUTARY 6-1 TO EUBANKS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

65P

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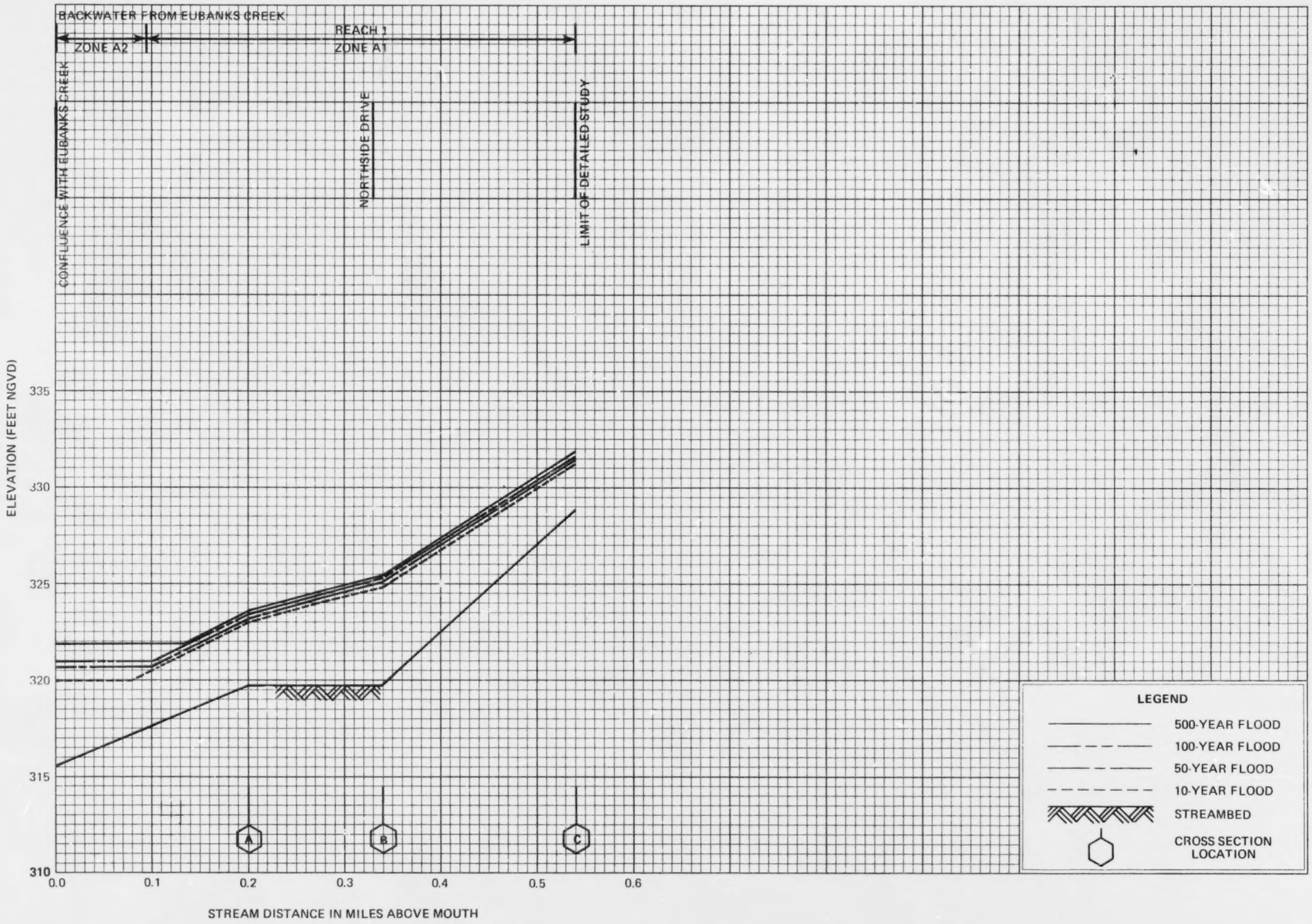

FLOOD PROFILES

TRIBUTARY 7 TO EUBANKS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

66P

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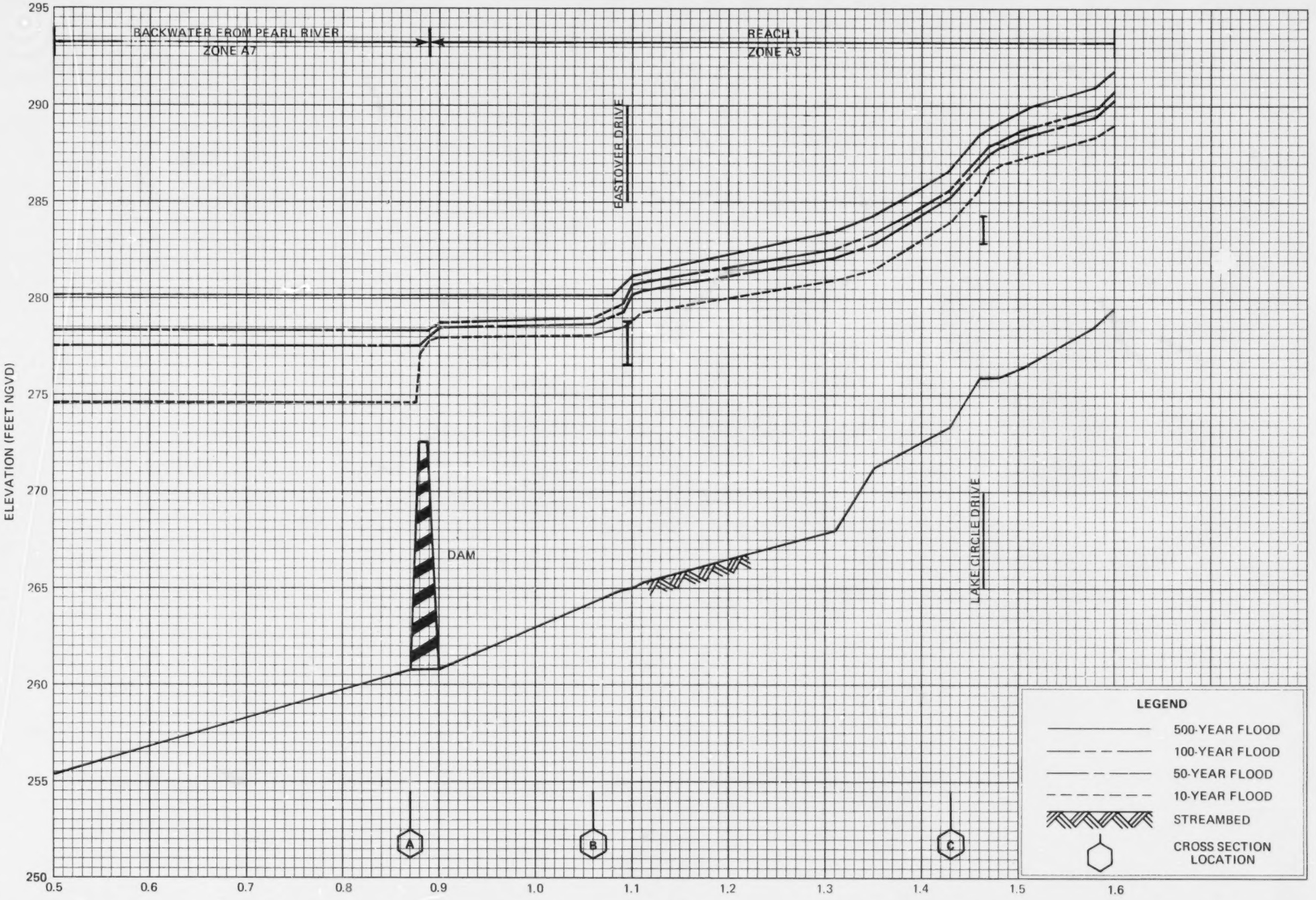

FLOOD PROFILES

TWIN LAKES CREEK-G

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

67P

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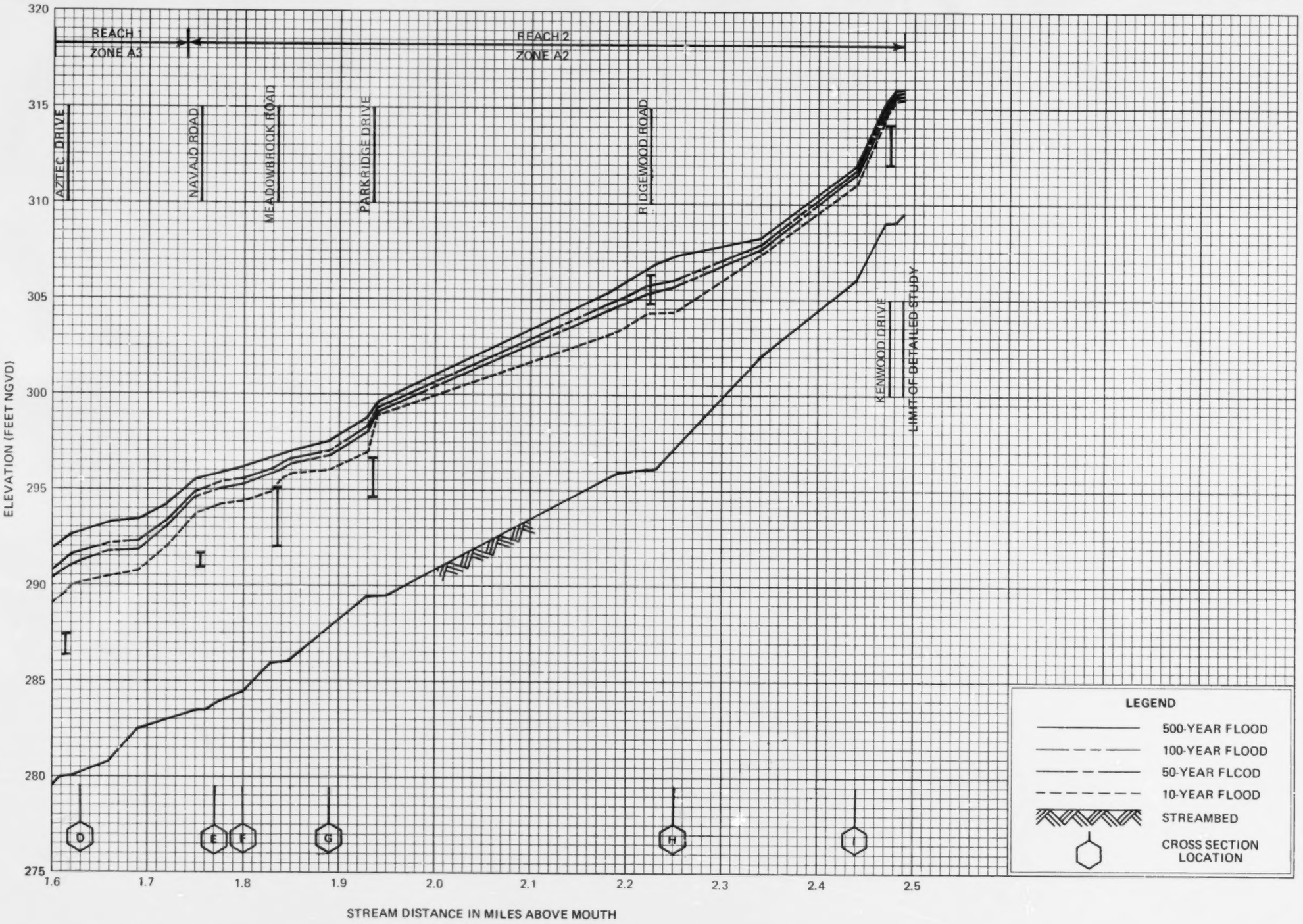

FLOOD PROFILES

TWIN LAKES CREEK-G

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

68P

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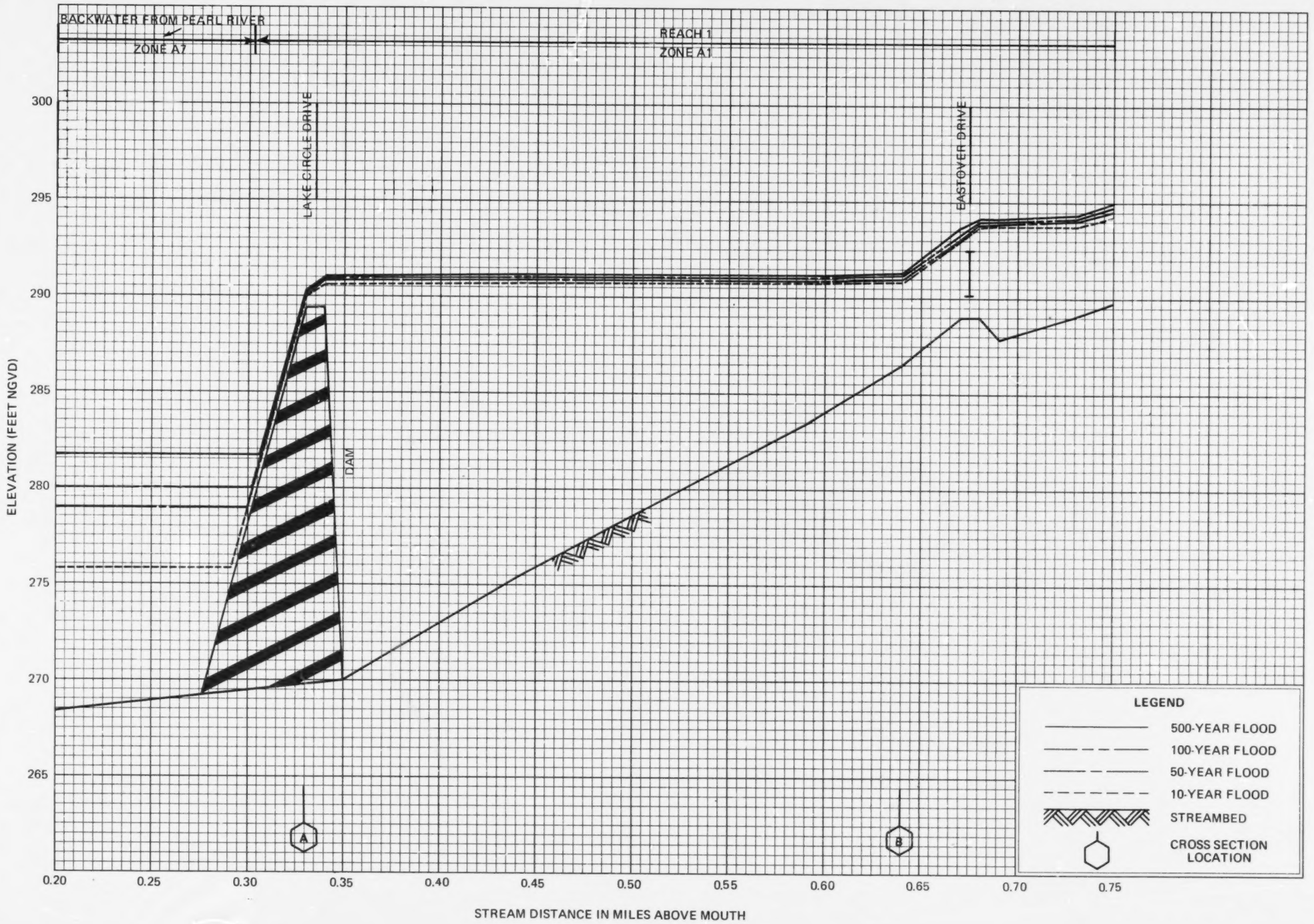

FLOOD PROFILES

TWIN LAKES CREEK -H

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

69P

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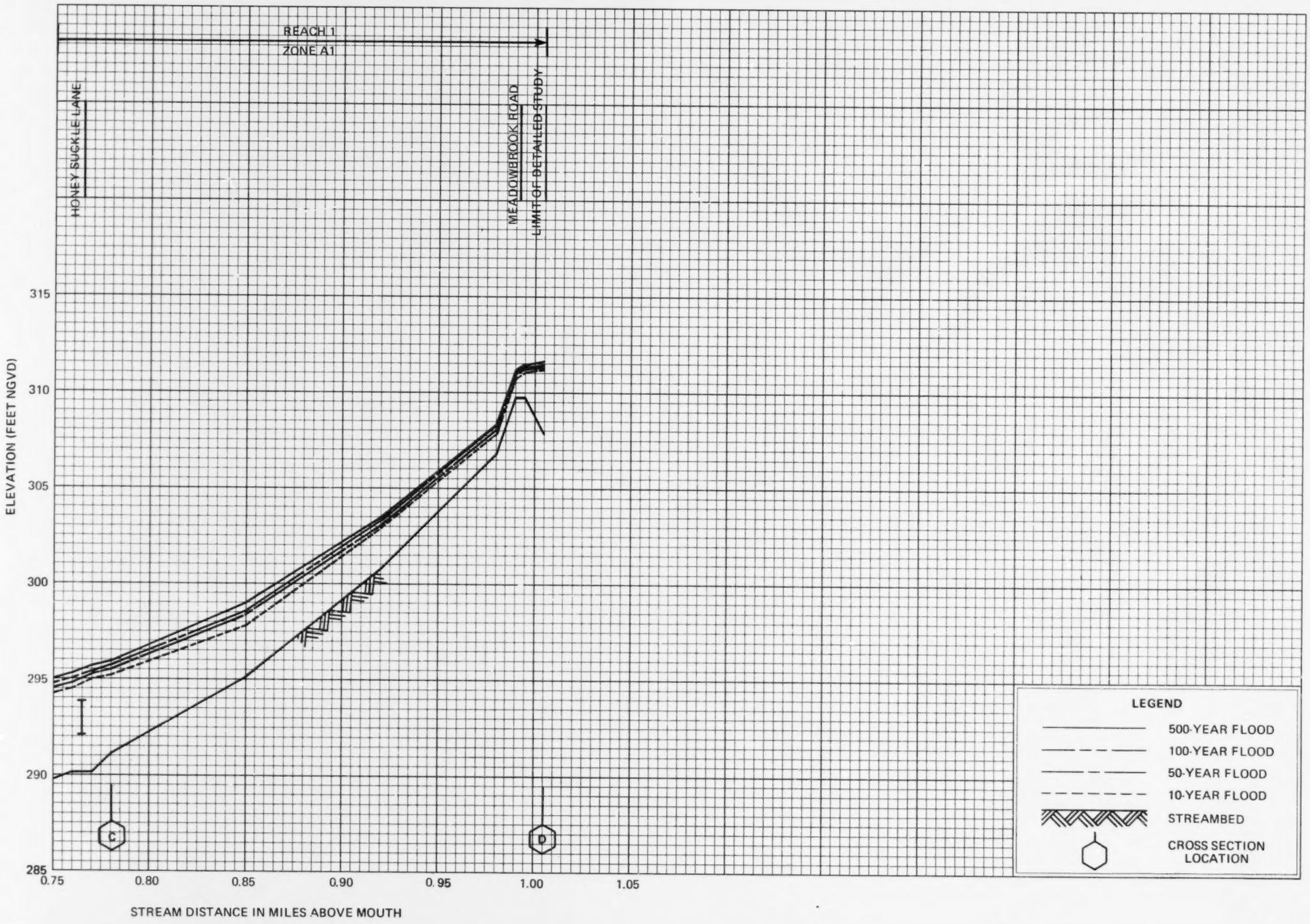

FLOOD PROFILES

TWIN LAKES CREEK-H

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

70P

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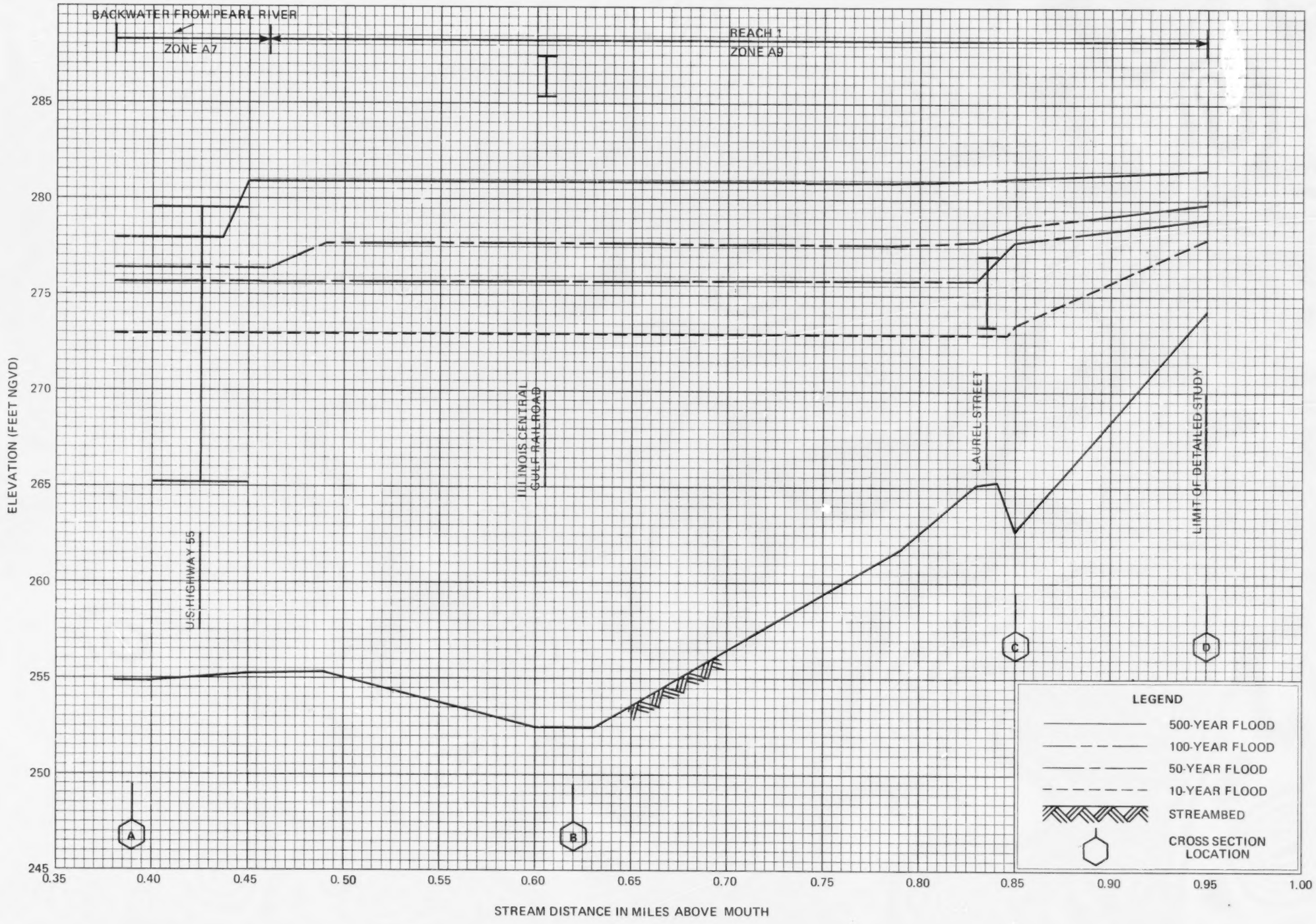

FLOOD PROFILES

BELHAVEN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

71P

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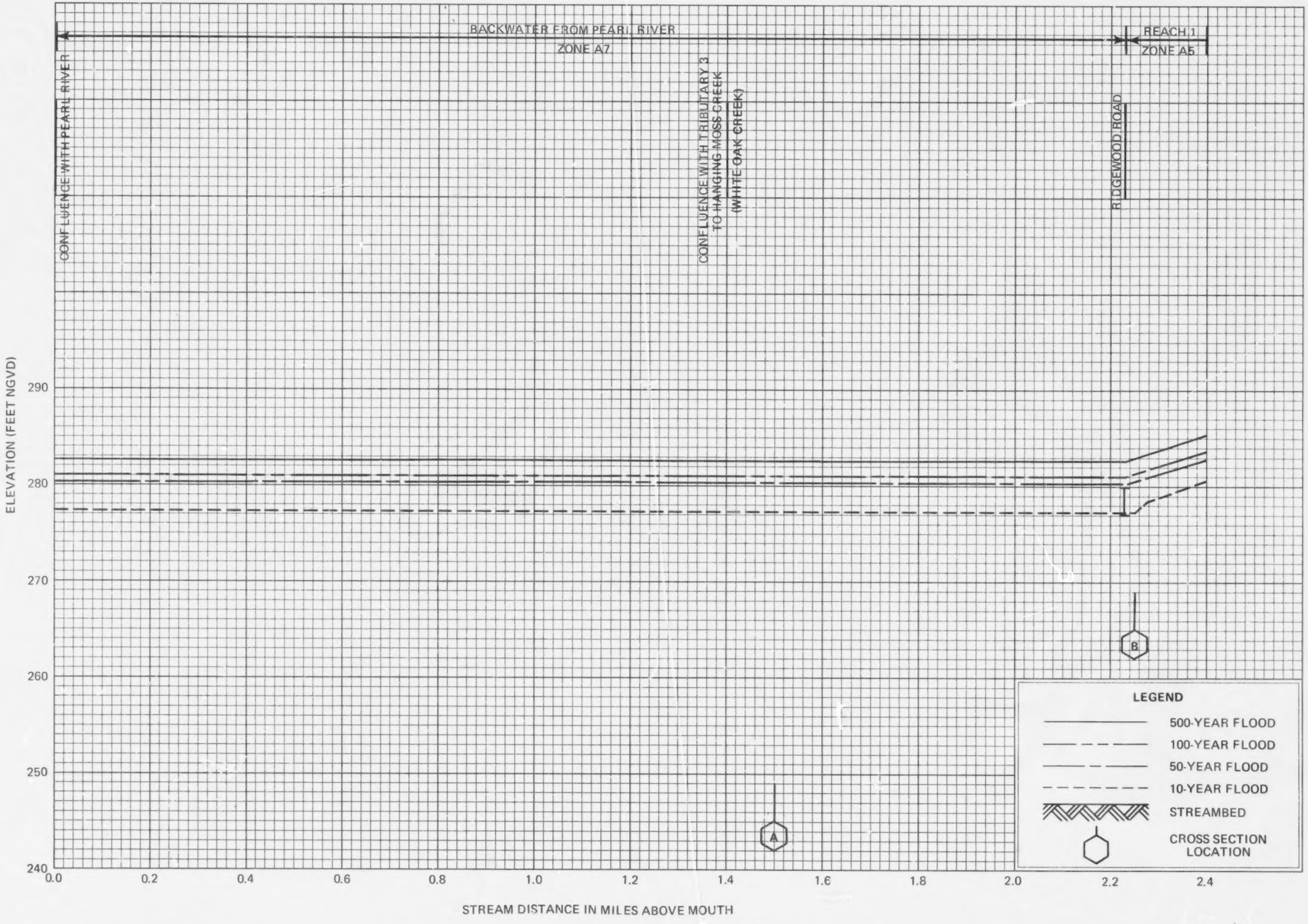

FLOOD PROFILES

HANGING MOSS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

72P

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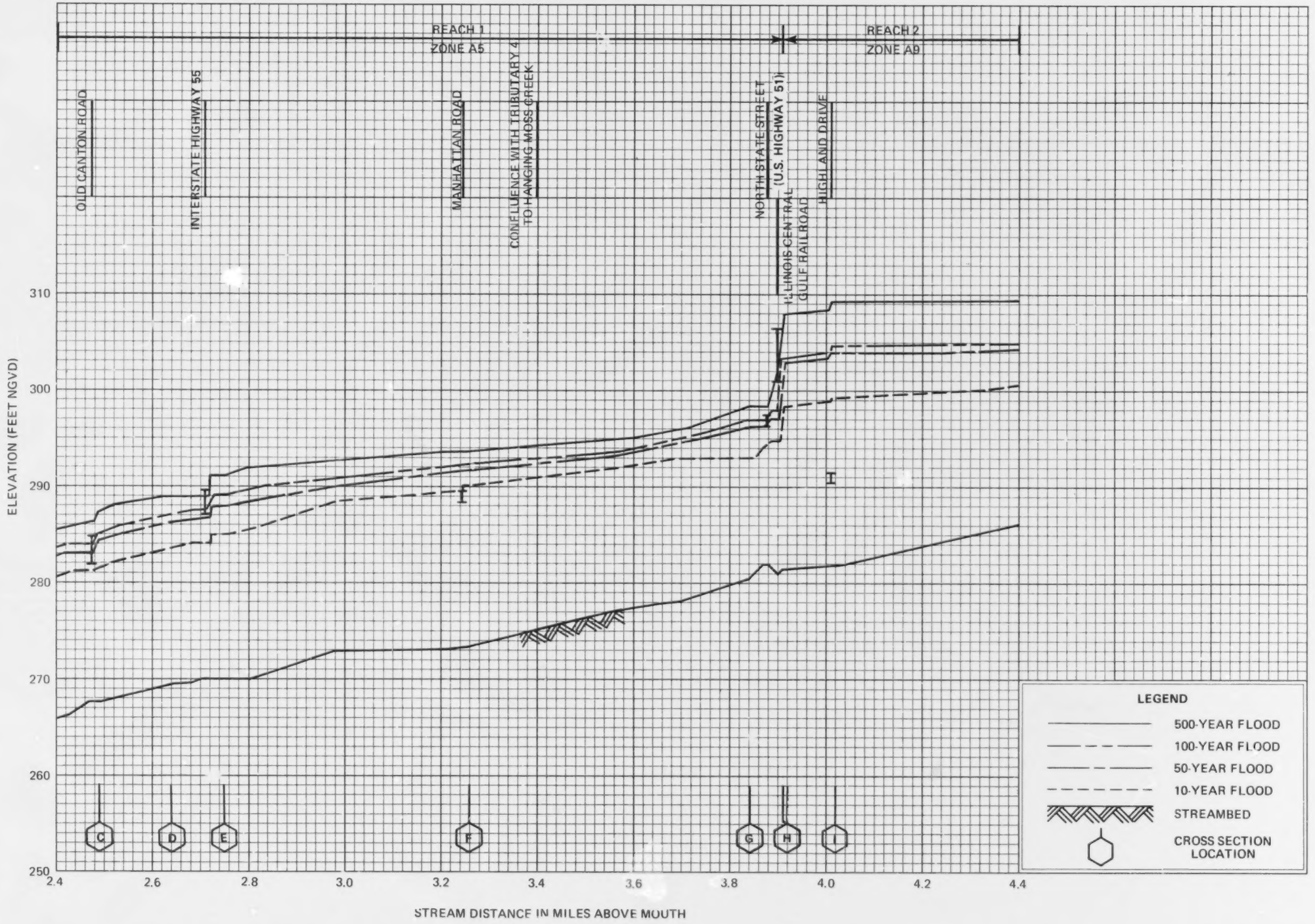

FLOOD PROFILES

HANGING MOSS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

73P

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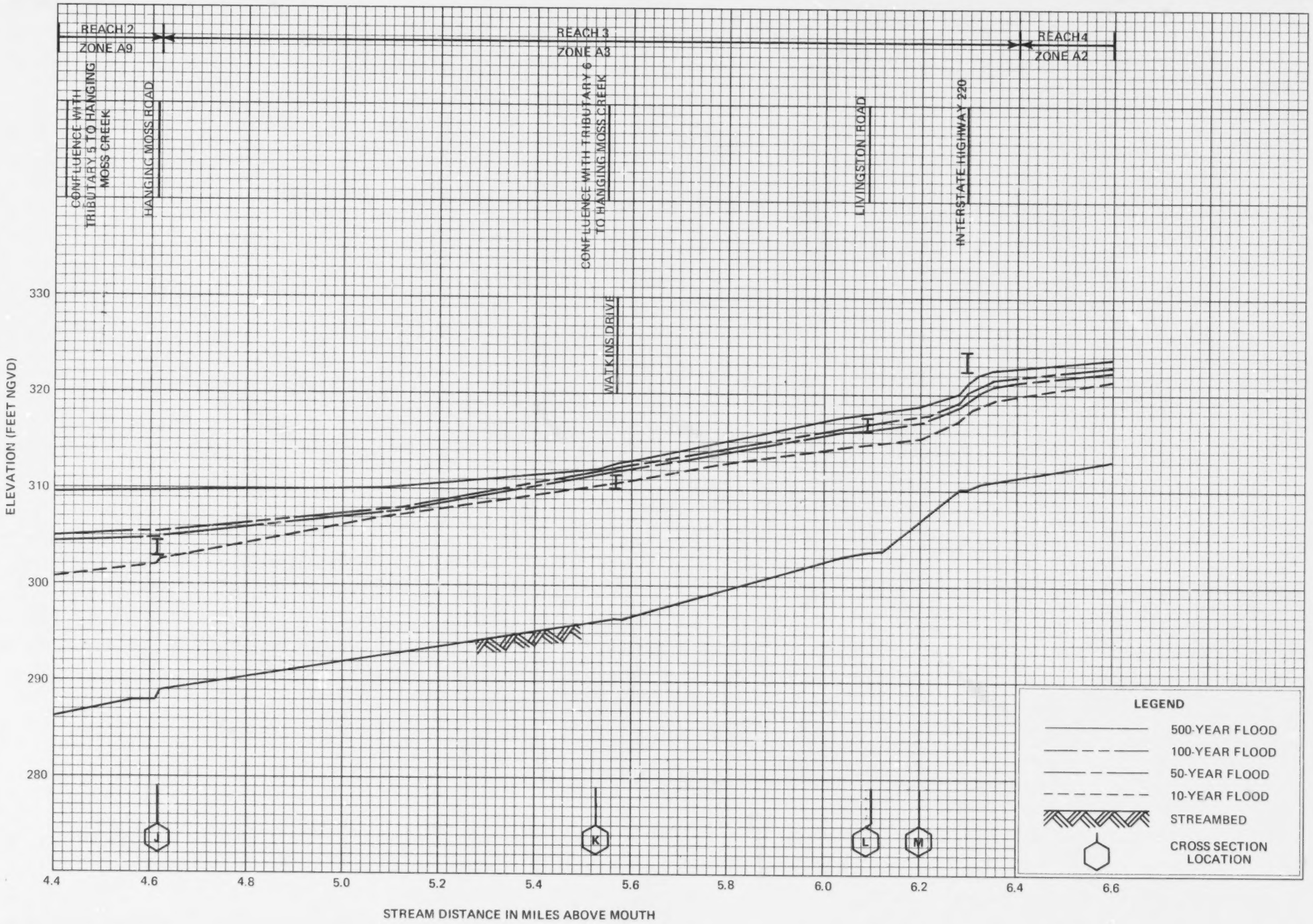

FLOOD PROFILES

HANGING MOSS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

74P

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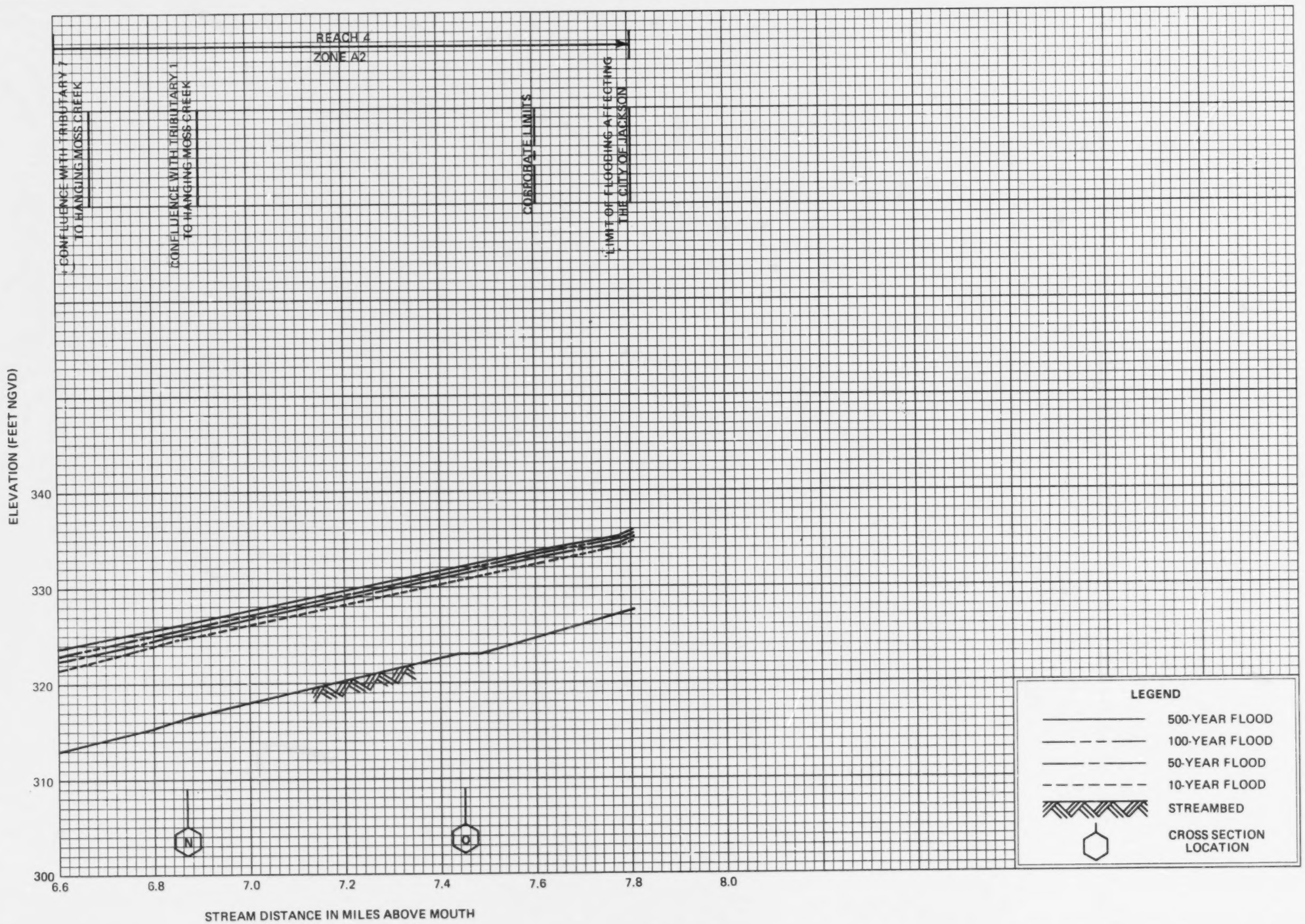

FLOOD PROFILES

HANGING MOSS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

75P

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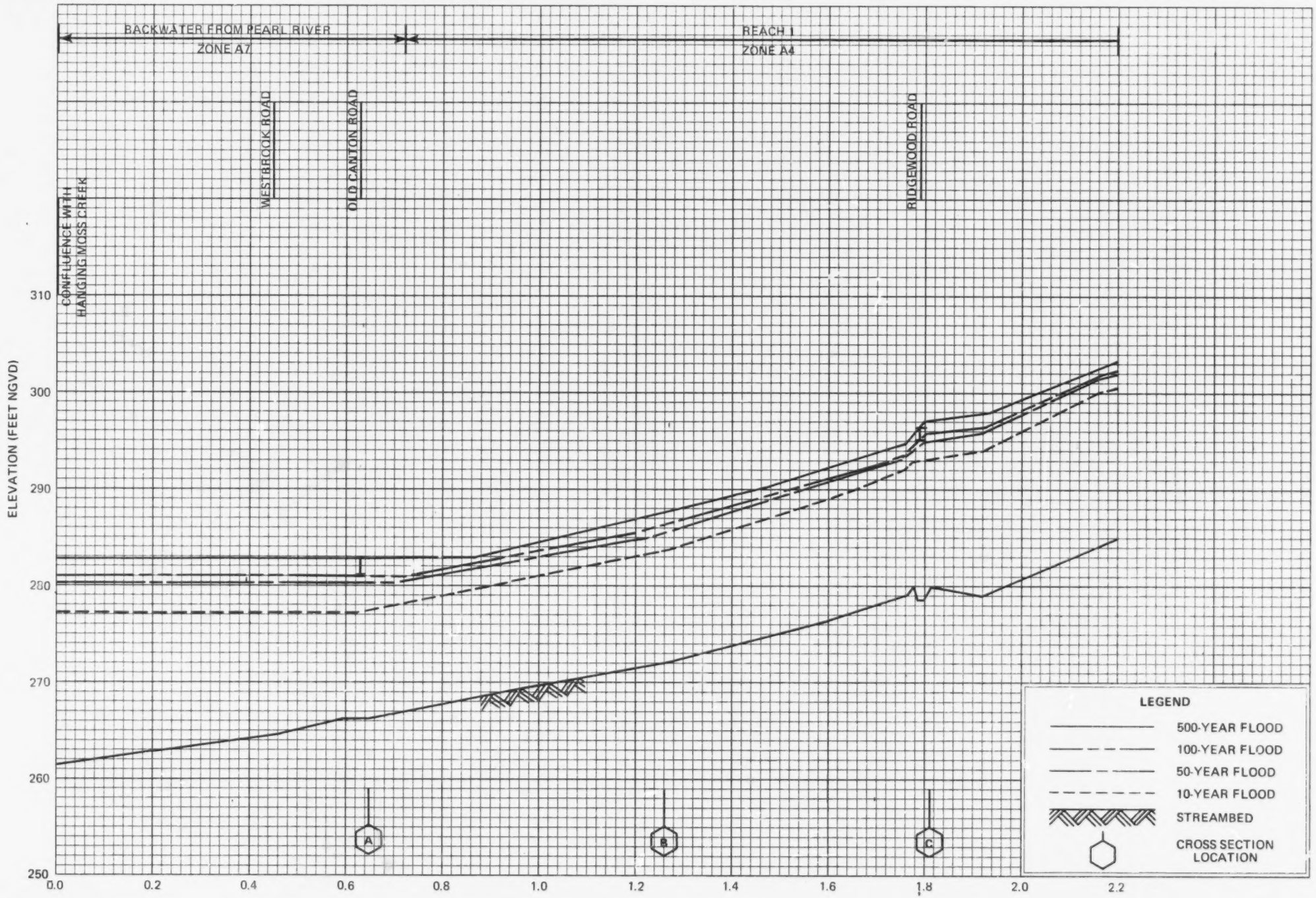

FLOOD PROFILES

WHITE OAK CREEK (TRIBUTARY 3 TO HANGING MOSS CREEK)

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

76P

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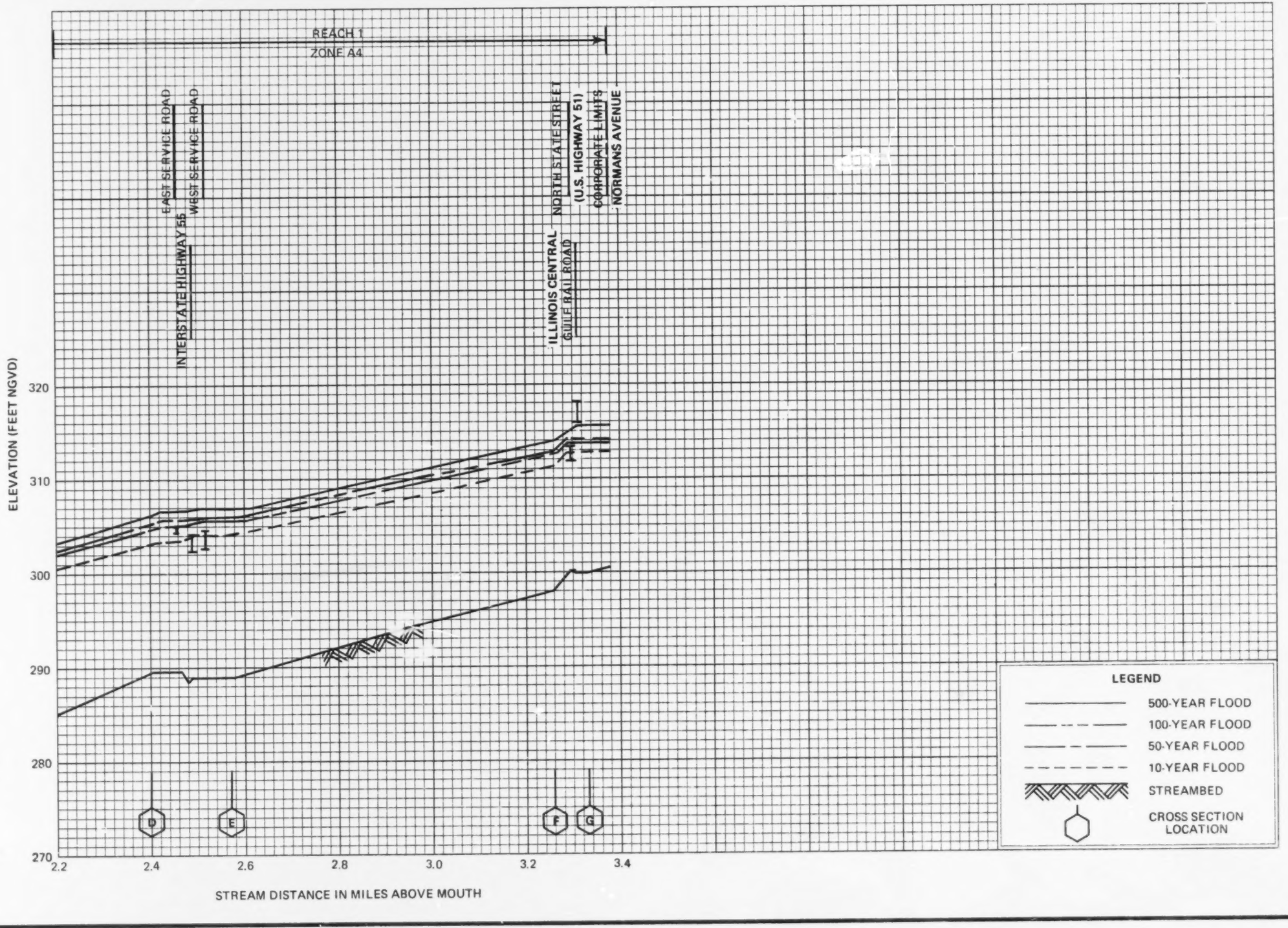

FLOOD PROFILES

WHITE OAK CREEK (TRIBUTARY 3 TO HANGING MOSS CREEK)

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

77P

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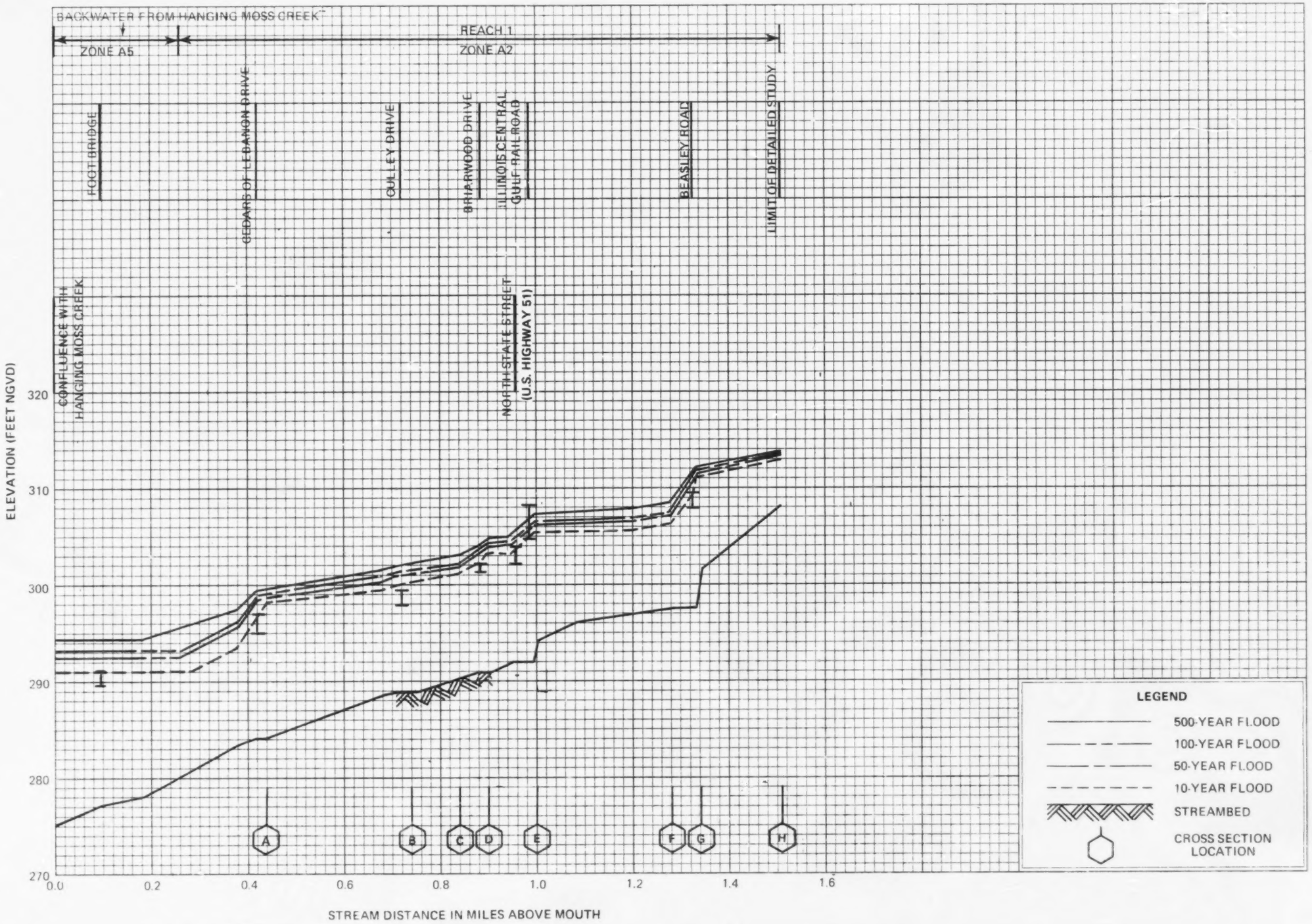

FLOOD PROFILES

TRIBUTARY 4 TO HANGING MOSS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

78P

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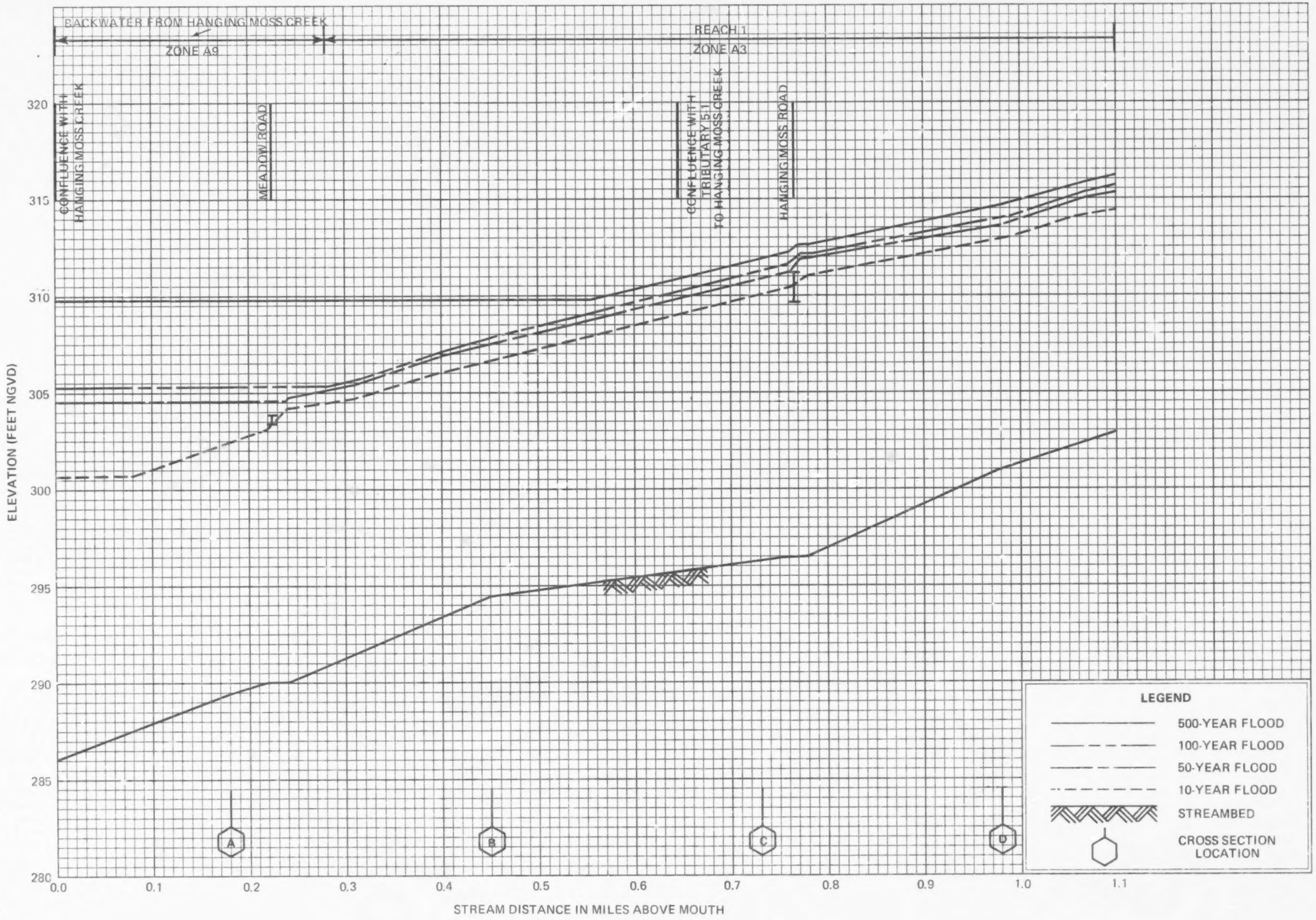

FLOOD PROFILES

TRIBUTARY 5 TO HANGING MOSS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

79P

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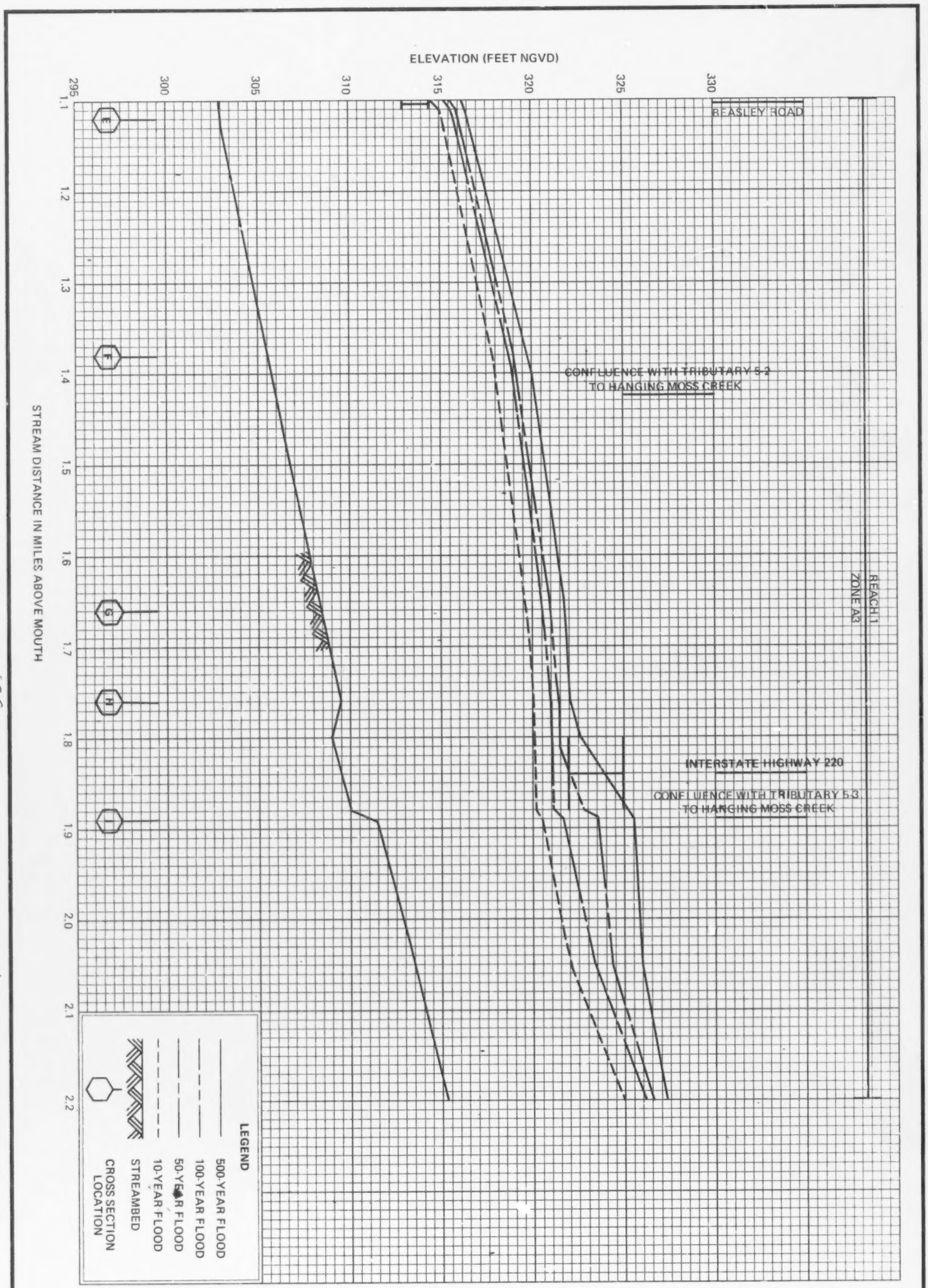

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOOD PROFILES

TRIBUTARY 5 TO HANGING MOSS CREEK

80P

136

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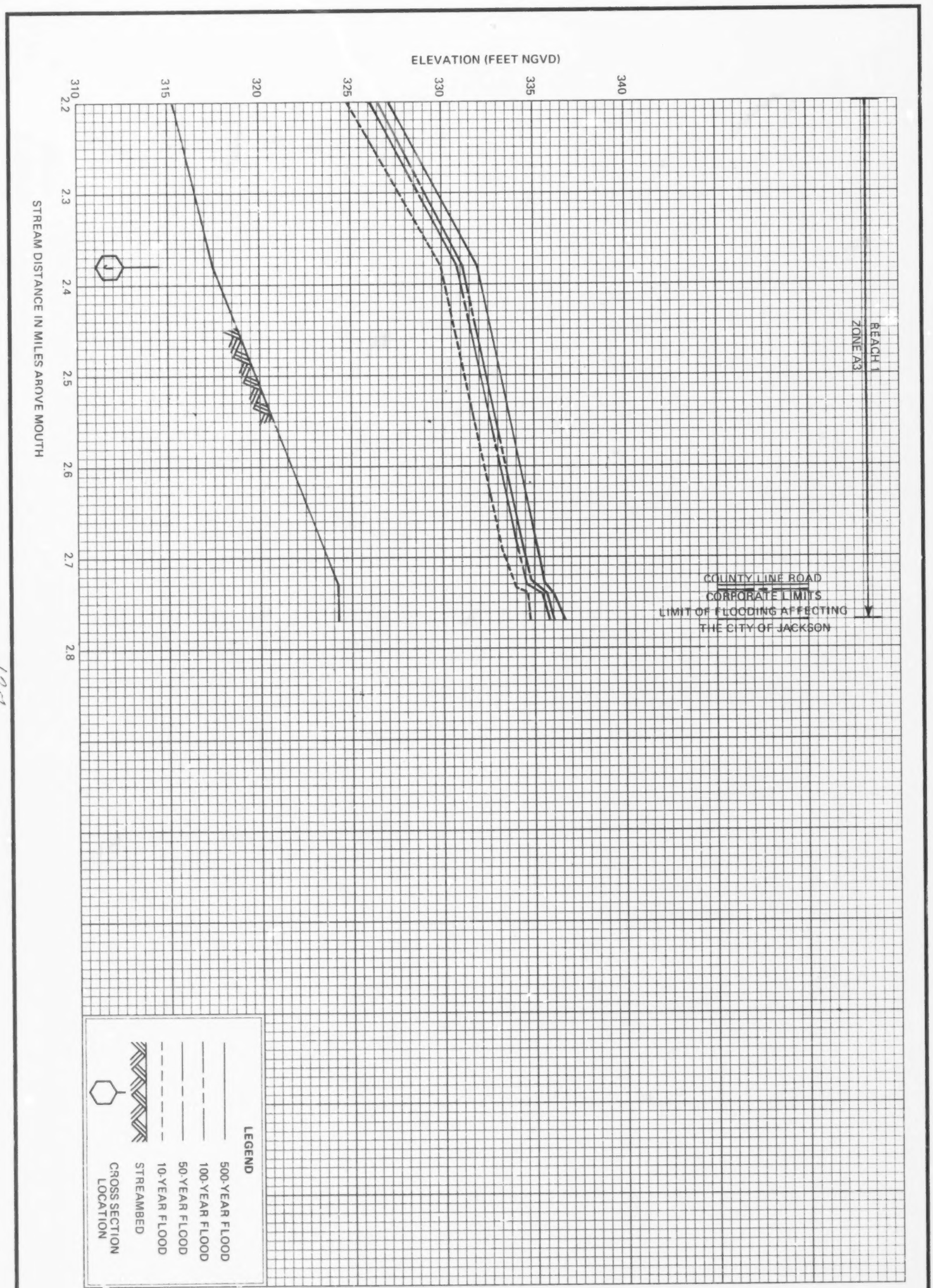

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

81P

FLOOD PROFILES

TRIBUTARY 5 TO HANGING MOSS CREEK

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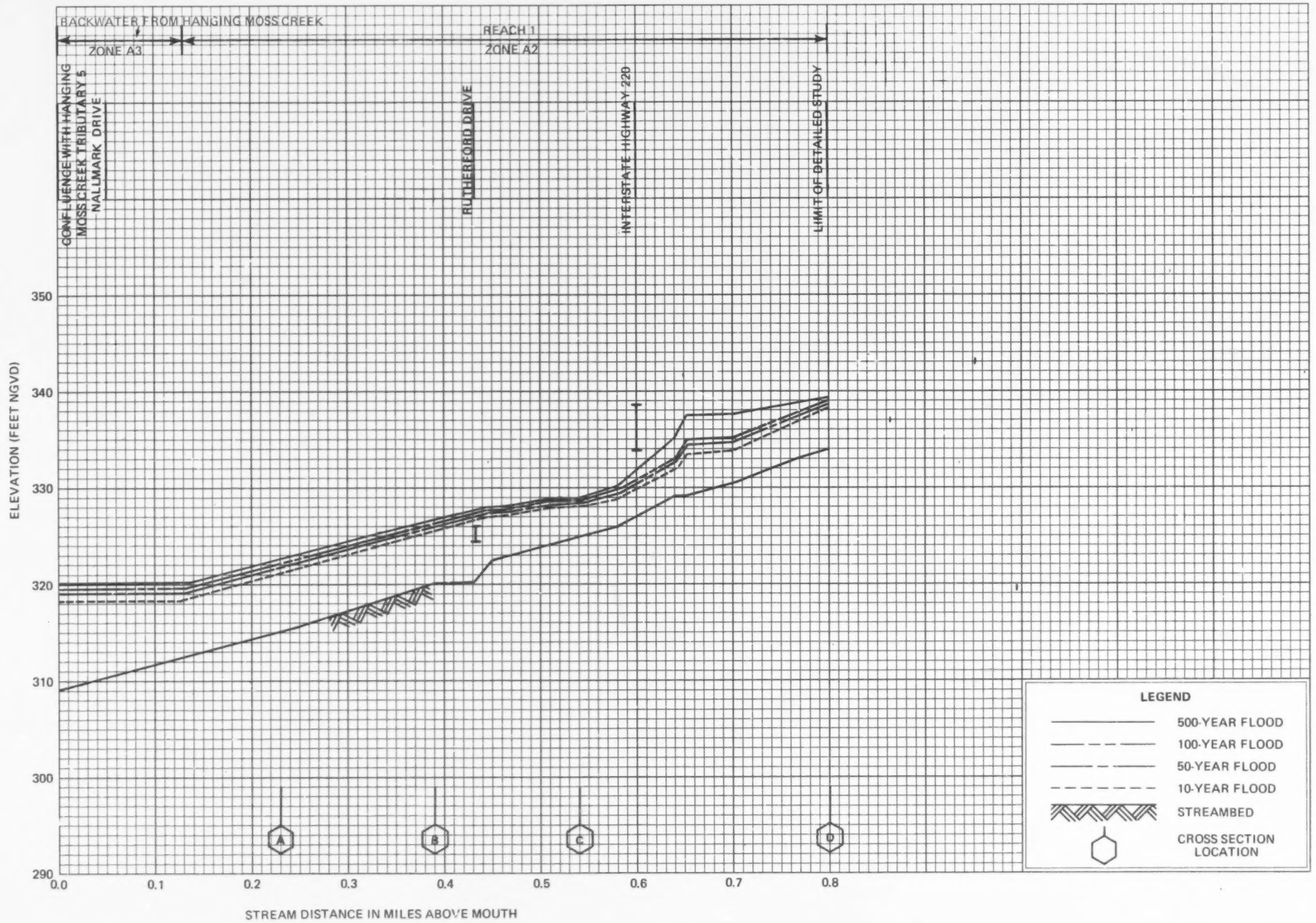

FLOOD PROFILES

TRIBUTARY 5-2 TO HANGING MOSS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

82P

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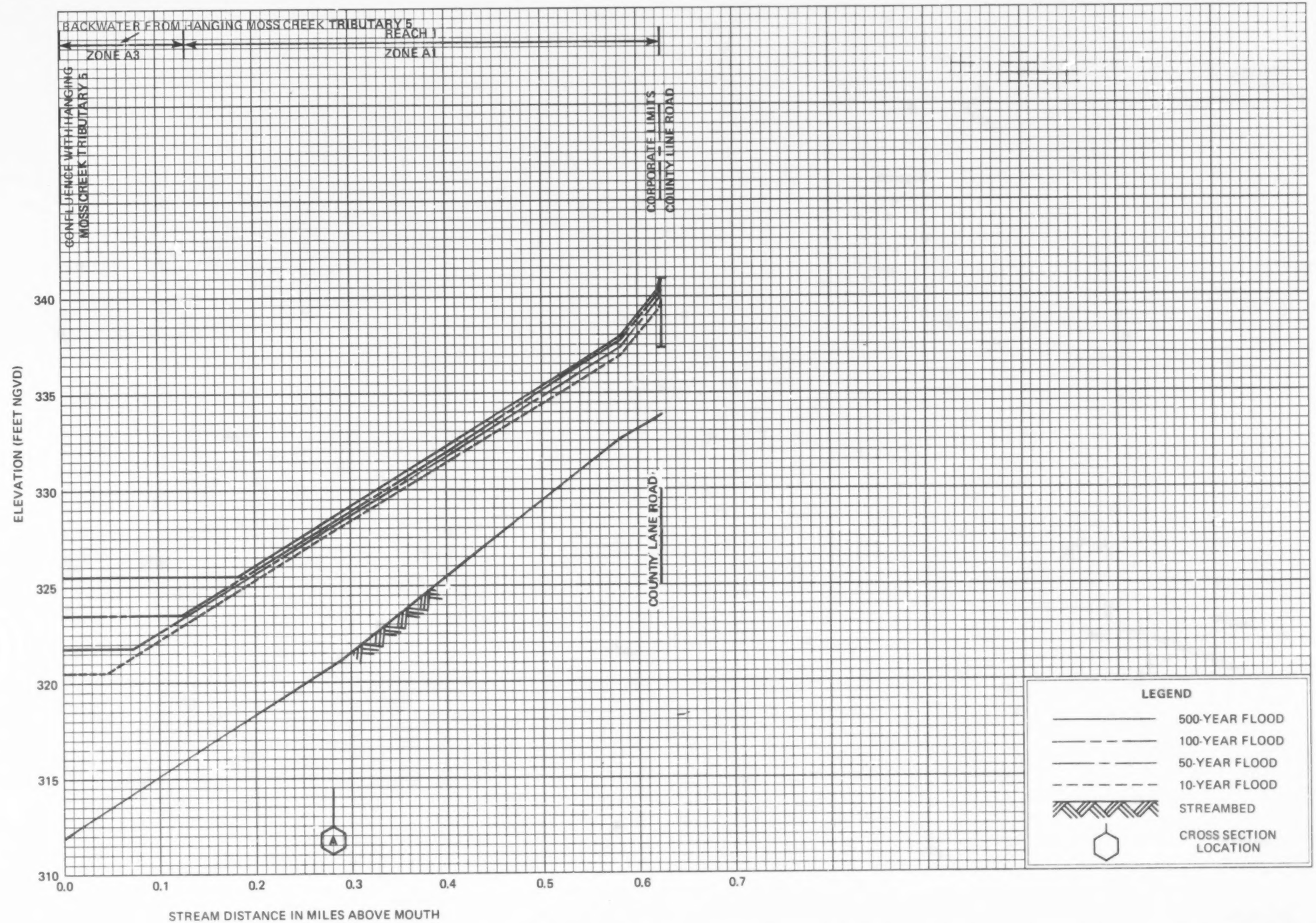

FLOOD PROFILES

TRIBUTARY 5-3 TO HANGING MOSS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

83P

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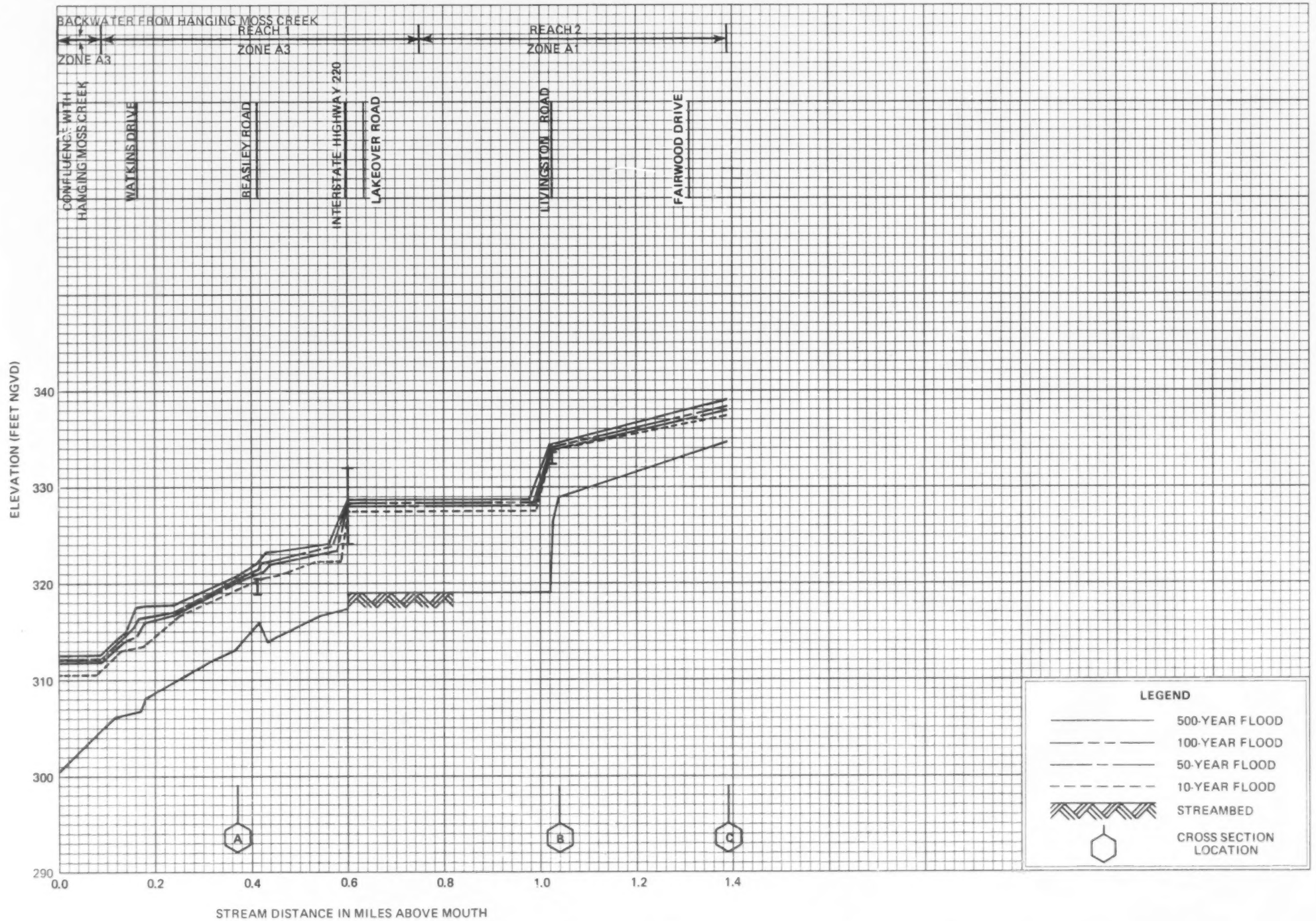

FLOOD PROFILES

TRIBUTARY 6 TO HANGING MOSS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

84P

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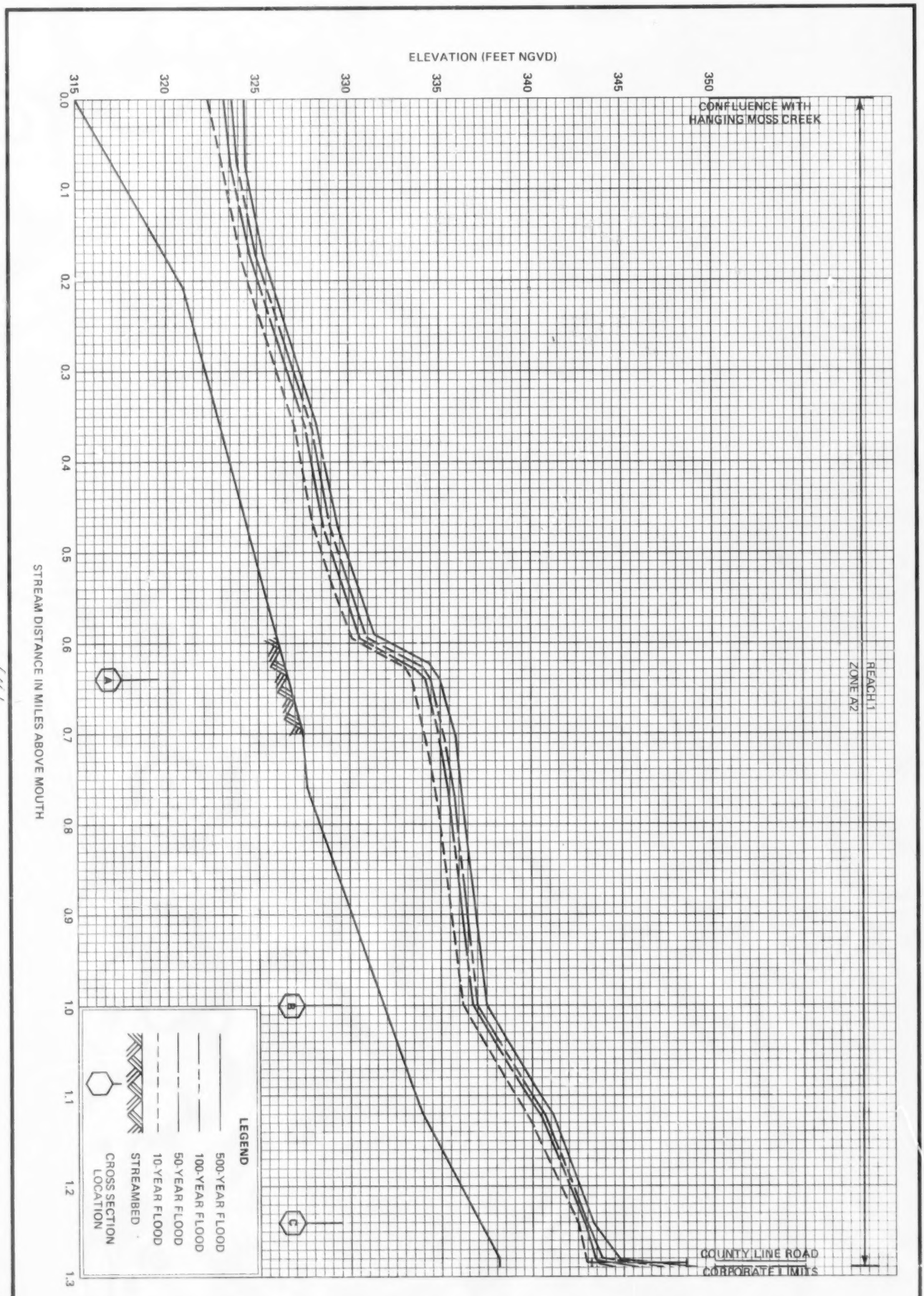

85P

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

FLOOD PROFILES

TRIBUTARY 7 TO HANGING MOSS CREEK

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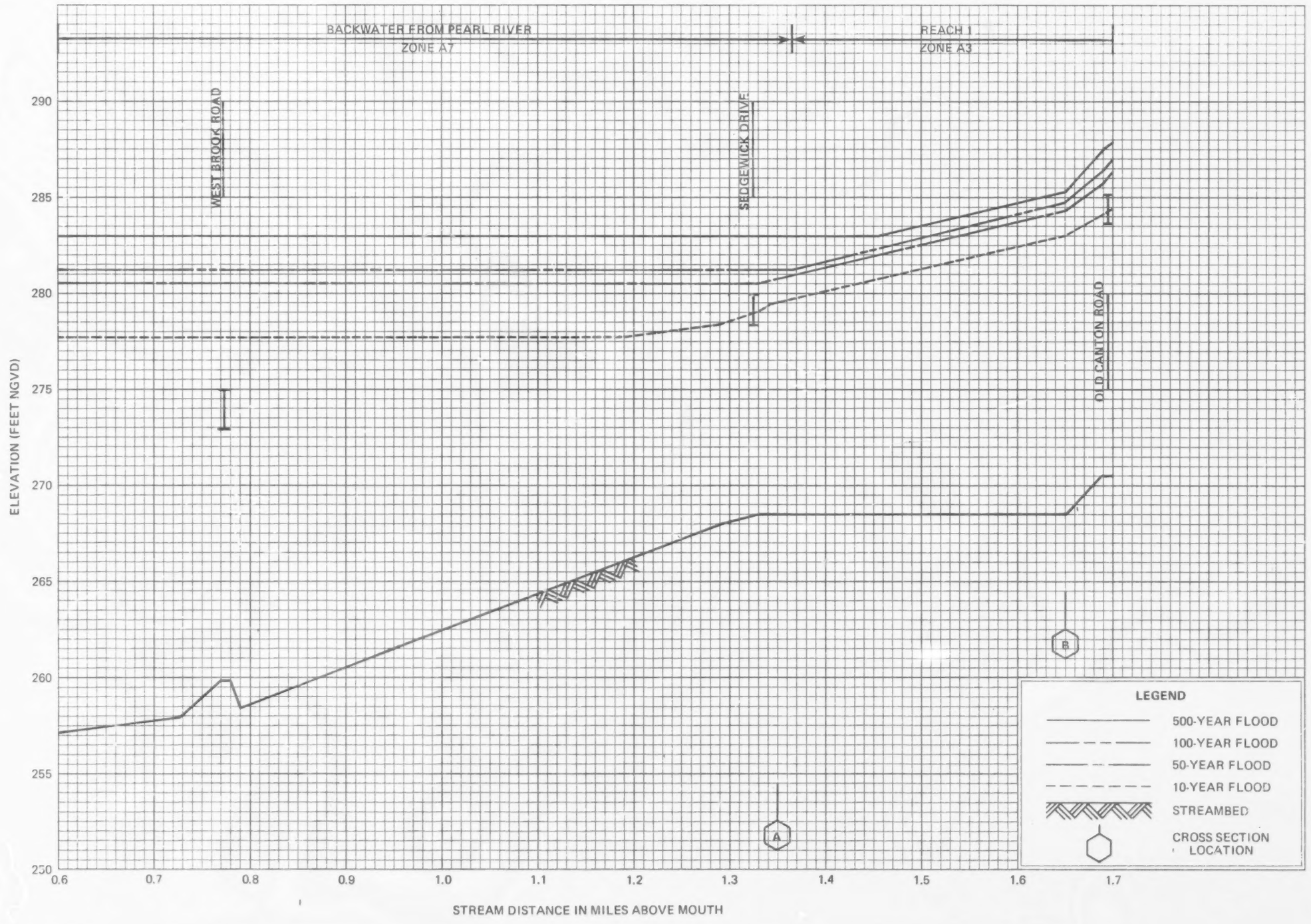

FLOOD PROFILES

PURPLE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

86P

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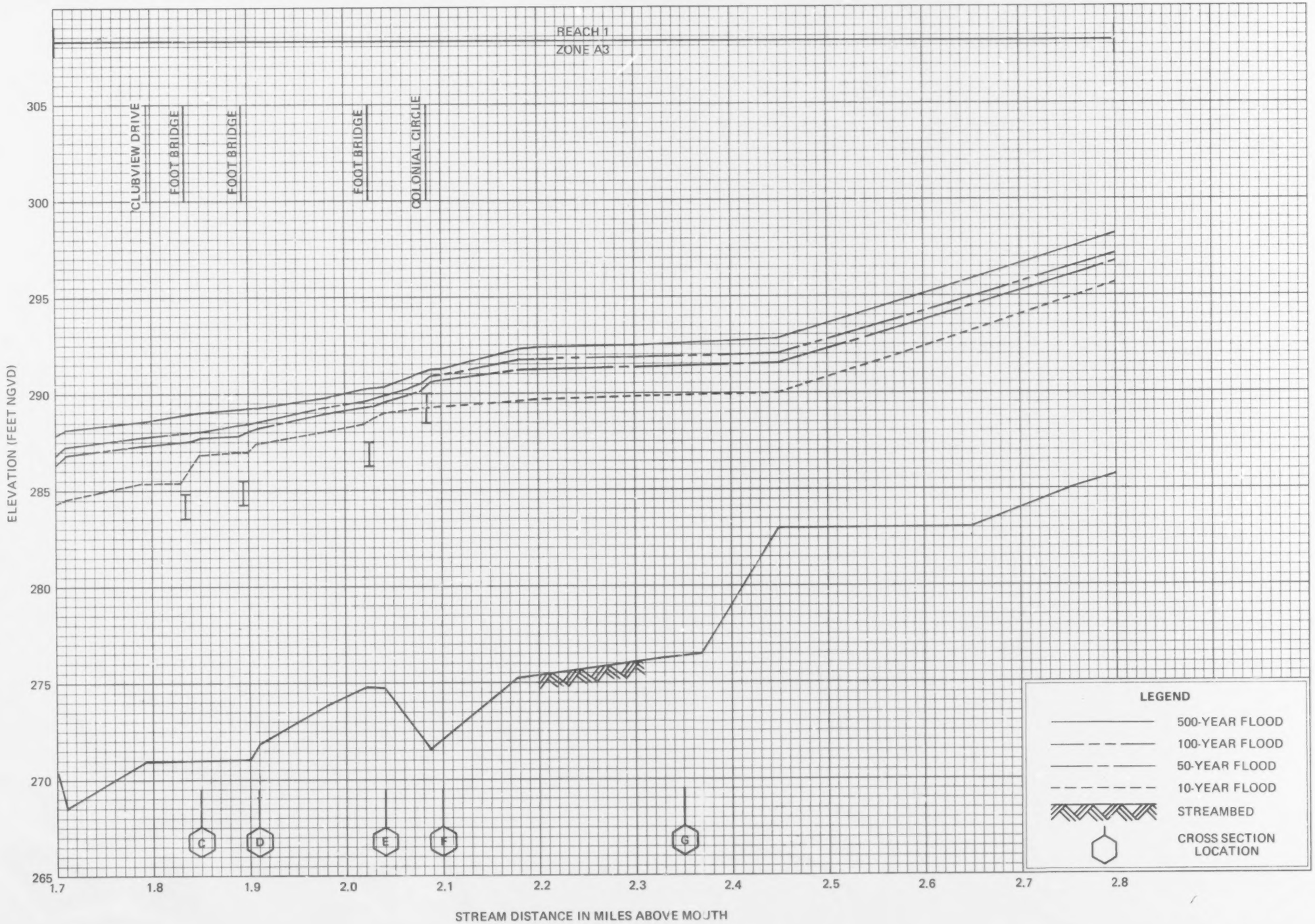

FLOOD PROFILES

PURPLE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

87P

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FLOOD PROFILES

PURPLE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

88P

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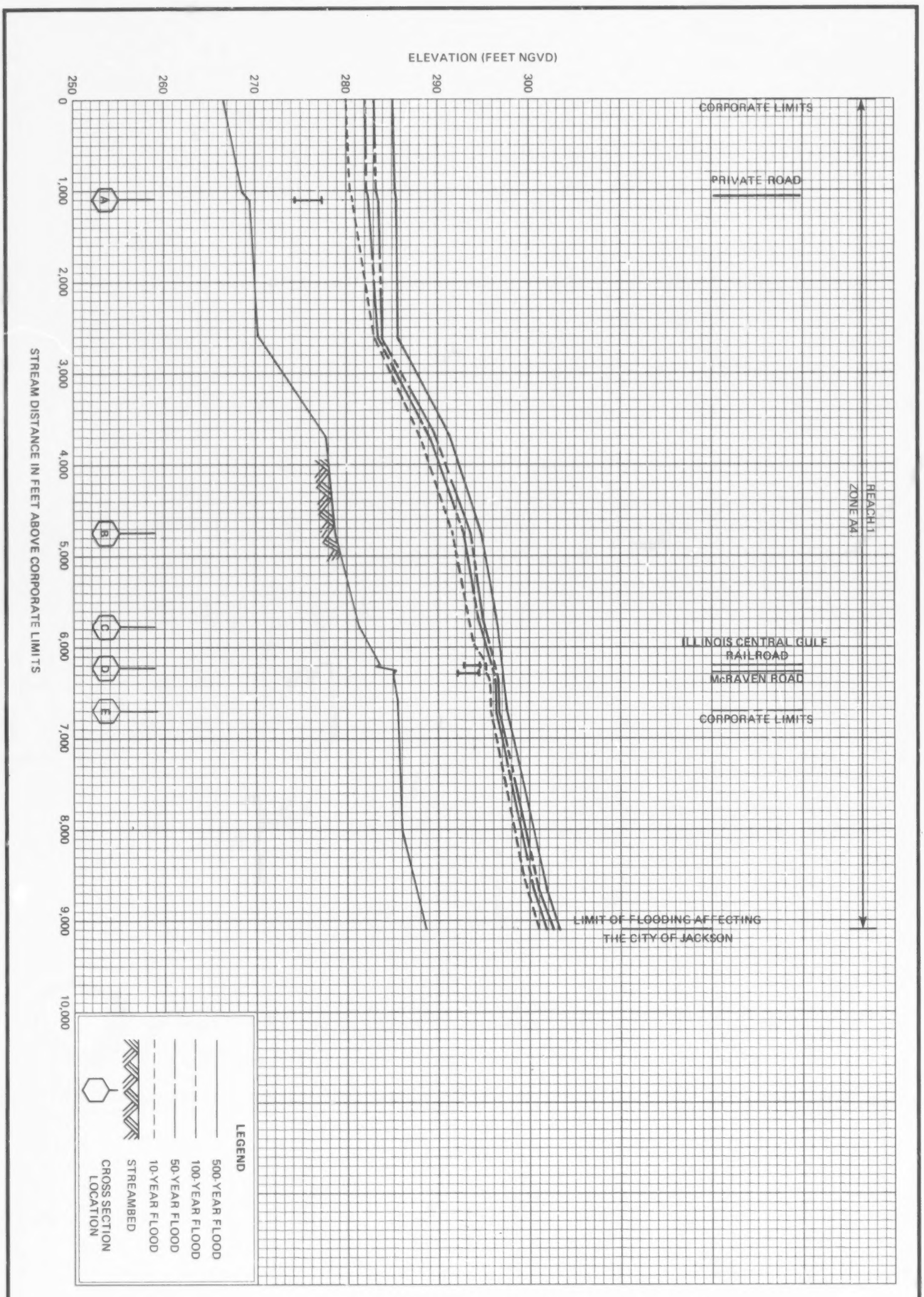

89P	FEDERAL EMERGENCY MANAGEMENT AGENCY CITY OF JACKSON, MS (HINDS CO	FLOOD PROFILES BAKERS CREEK

145

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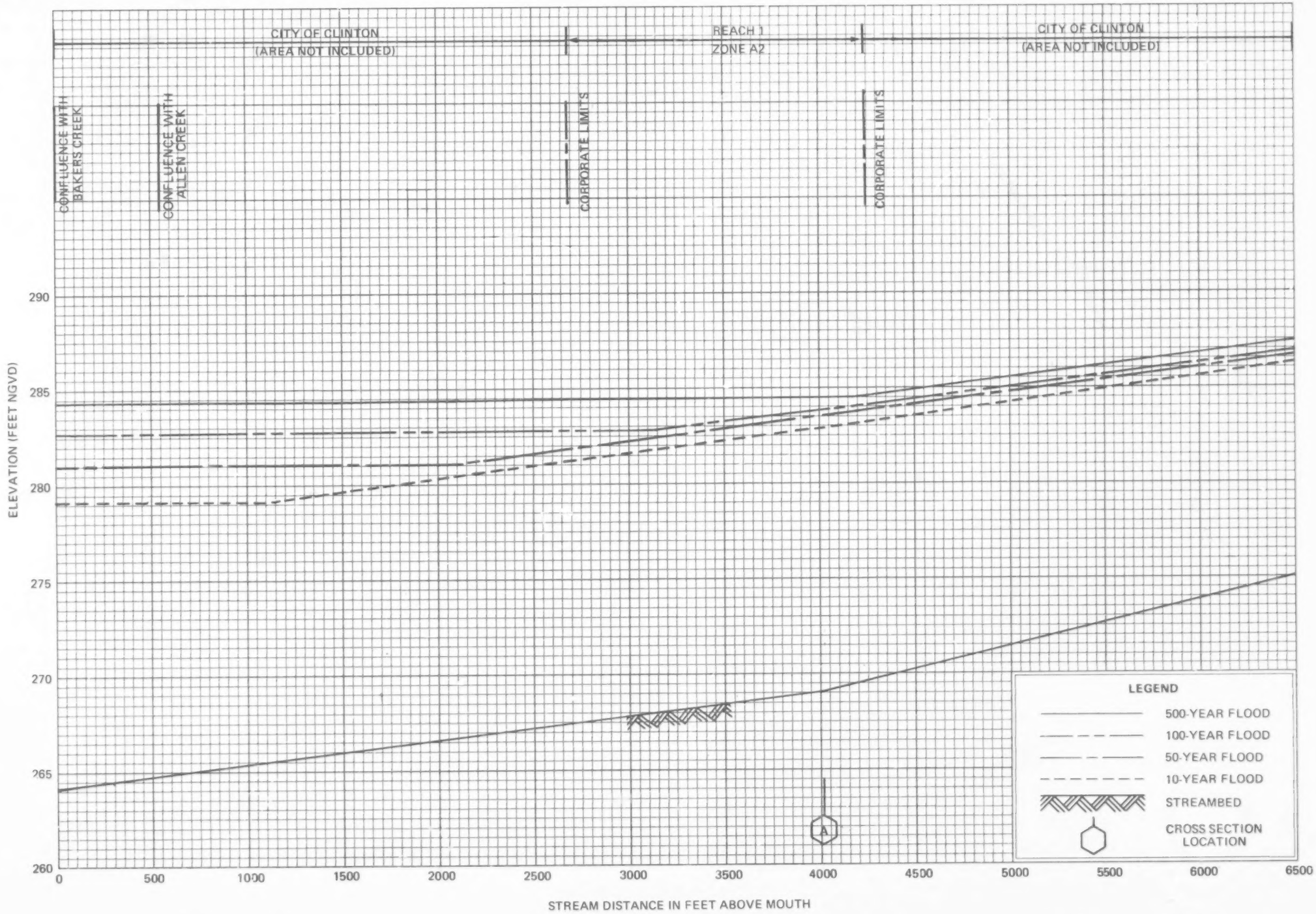

FLOOD PROFILES

FRENCH CREEK (TRIBUTARY 2 TO BAKERS CREEK)

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

90P

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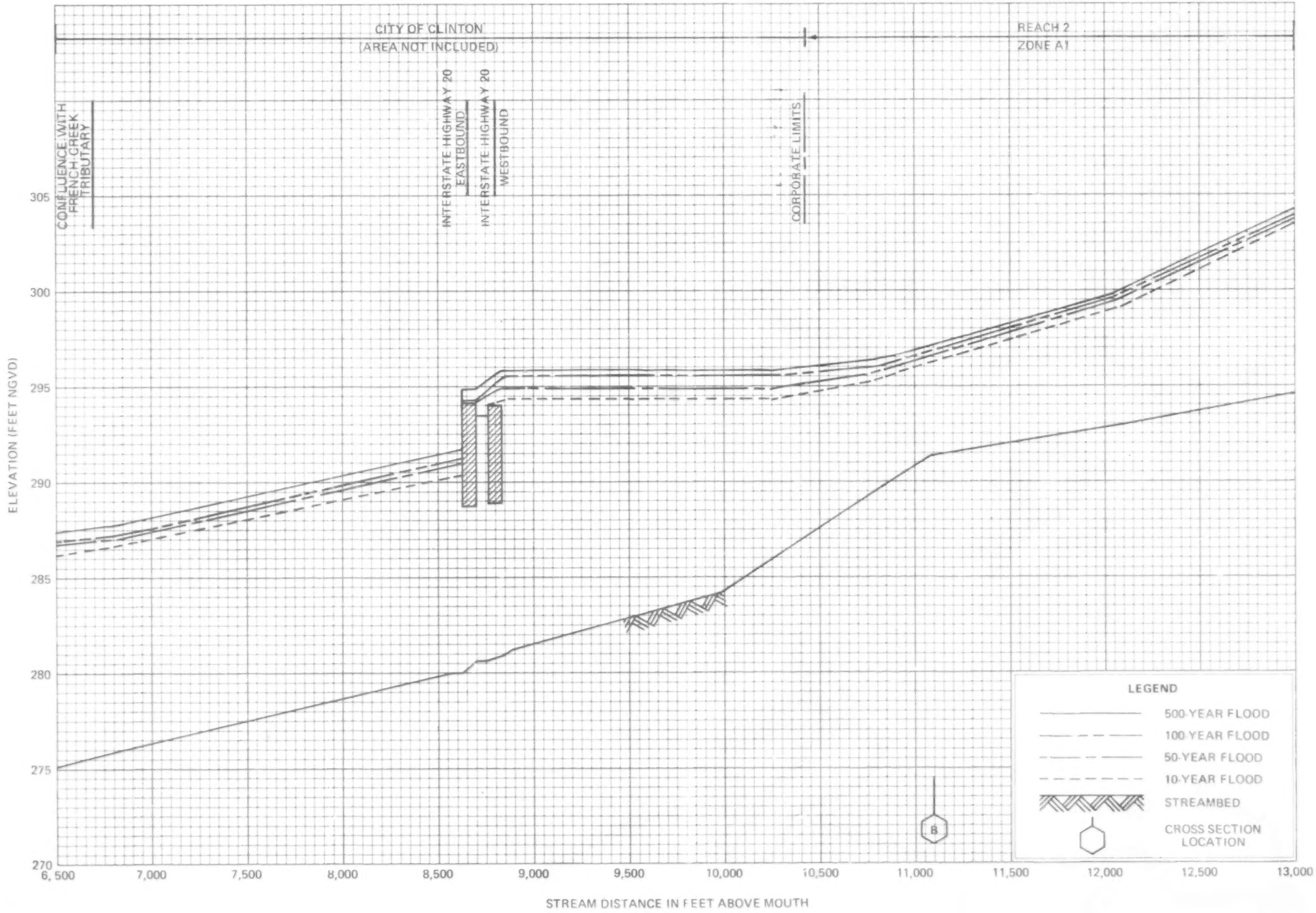

FLOOD PROFILES

FRENCH CREEK (TRIBUTARY 2 TO BAKERS CREEK)

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

91P

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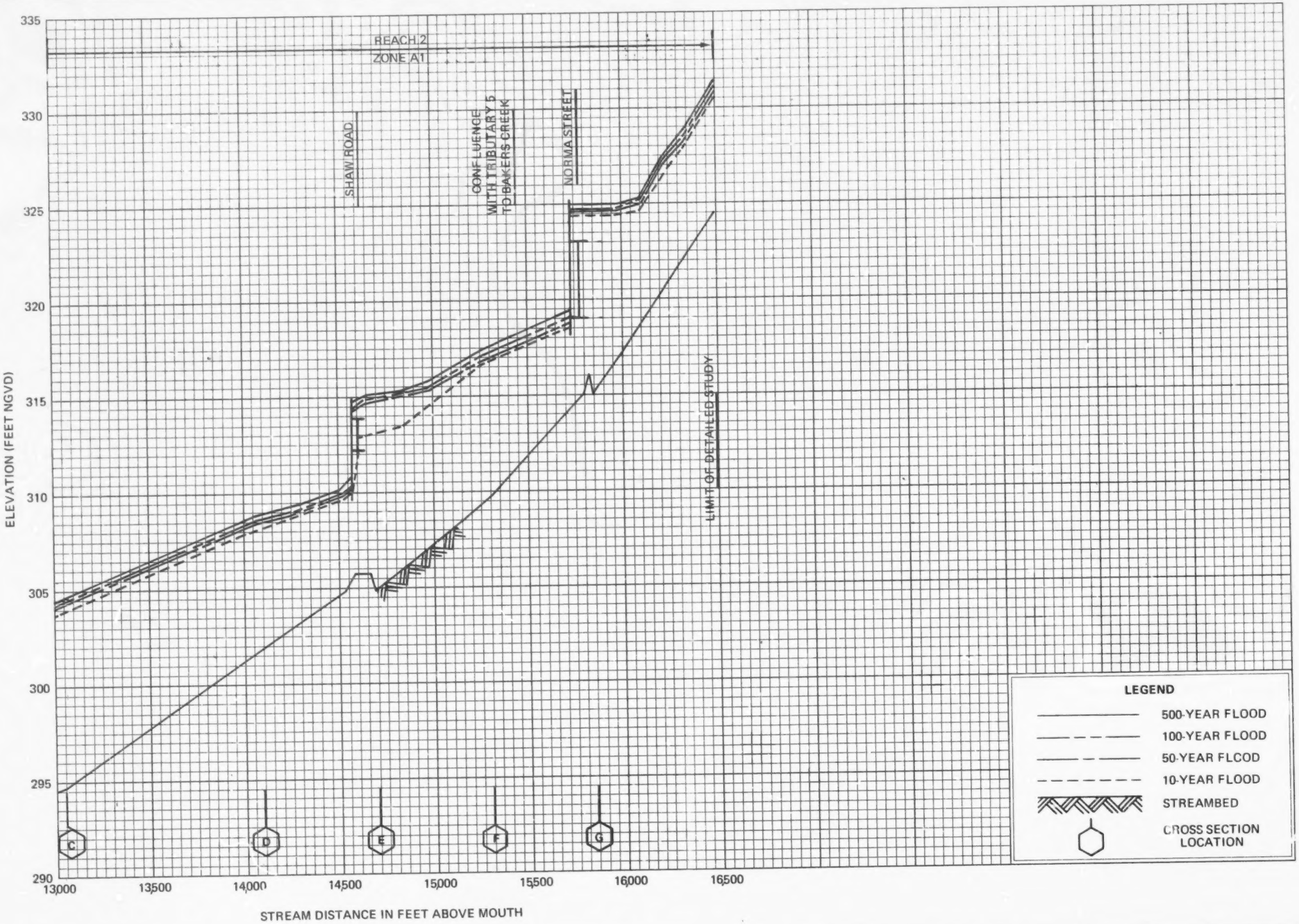

FLOOD PROFILES

FRENCH CREEK (TRIBUTARY 2 TO BAKERS CREEK)

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

92P

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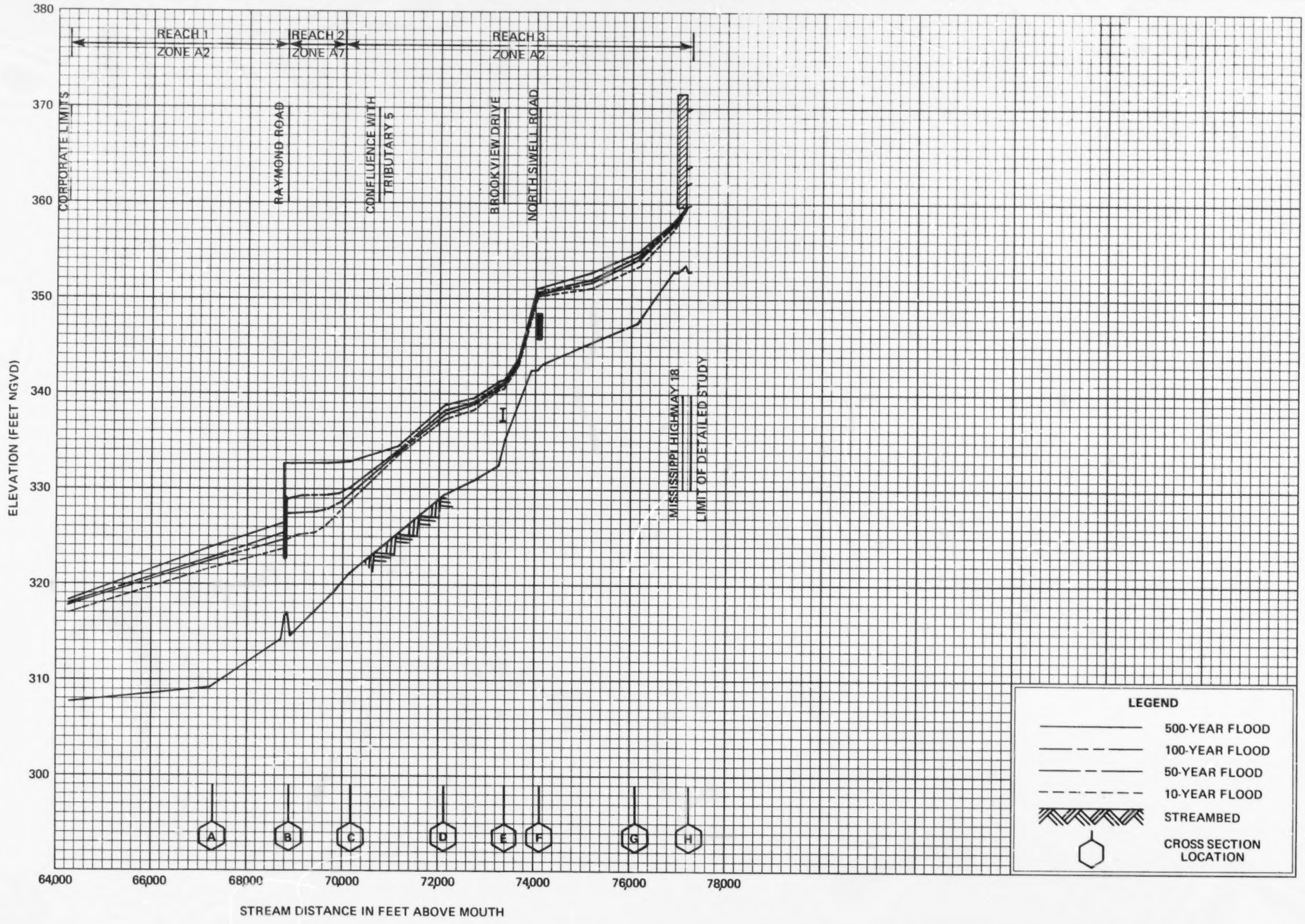

FLOOD PROFILES

BIG CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

93P

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FLOOD PROFILES

TRIBUTARY 1 TO BIG CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

94P

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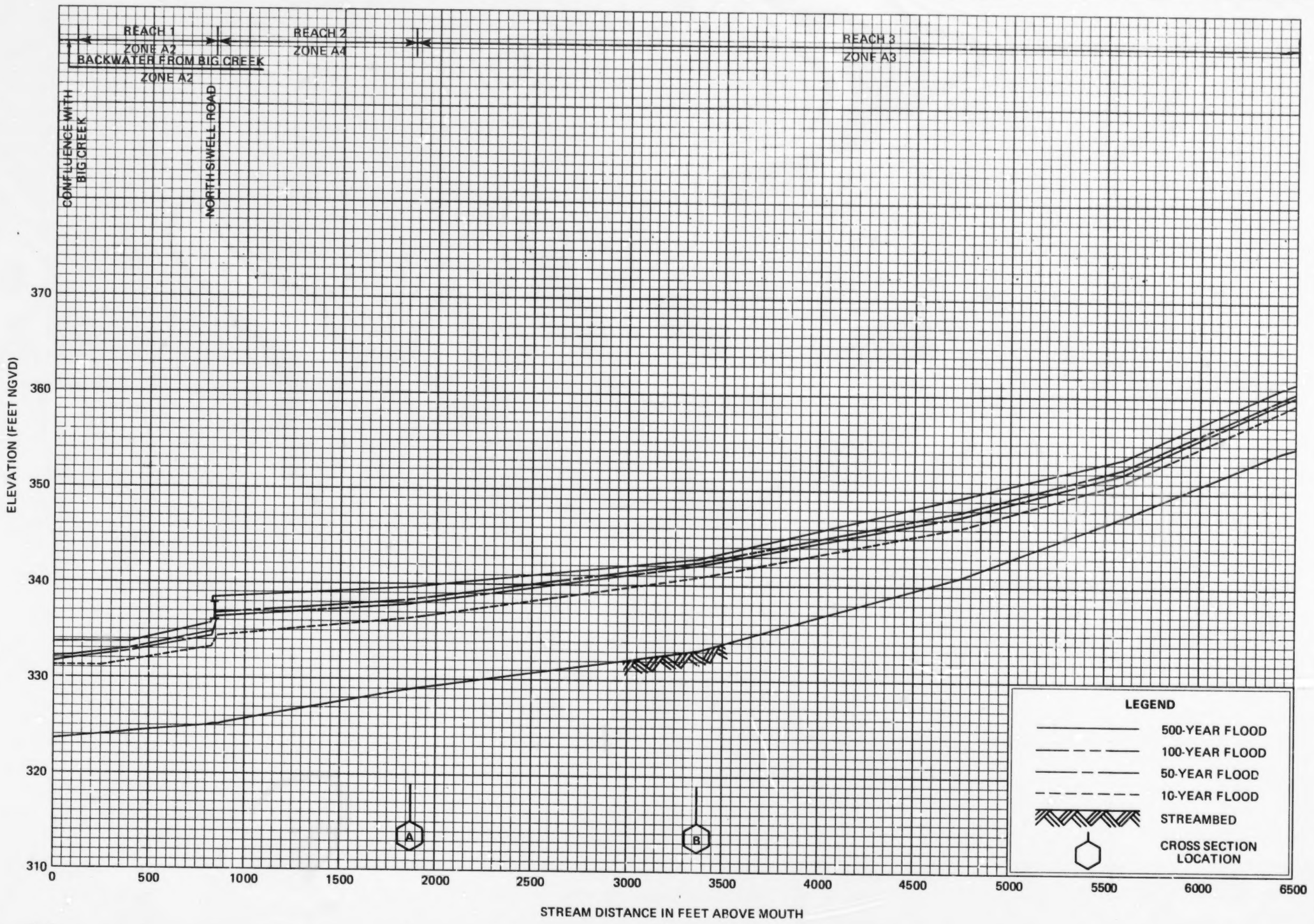

FLOOD PROFILES

TRIBUTARY 5 TO BIG CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

95P

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TRIBUTARY 5 TO BIG CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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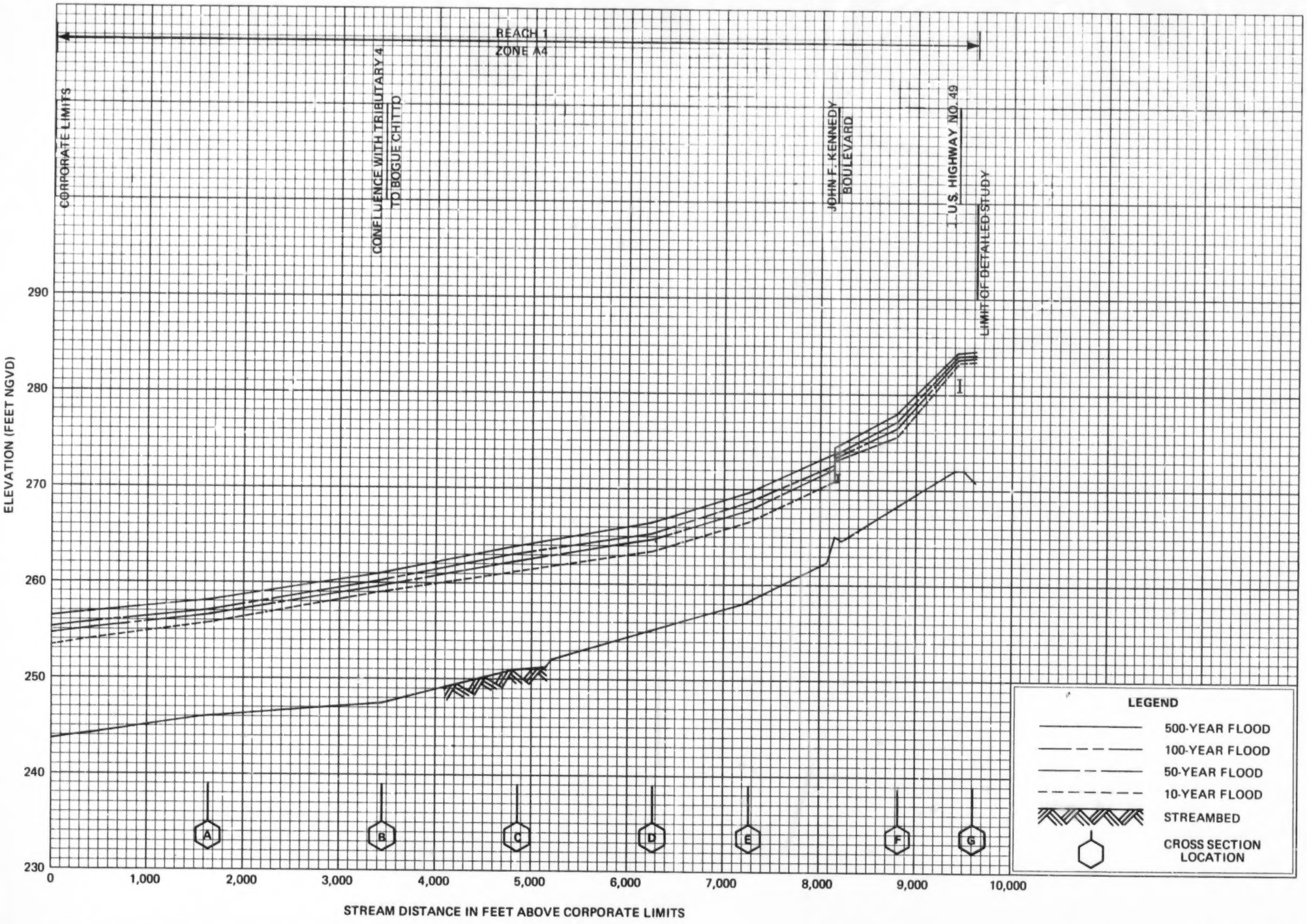

FLOOD PROFILES

BOGUE CHITTO

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

97P

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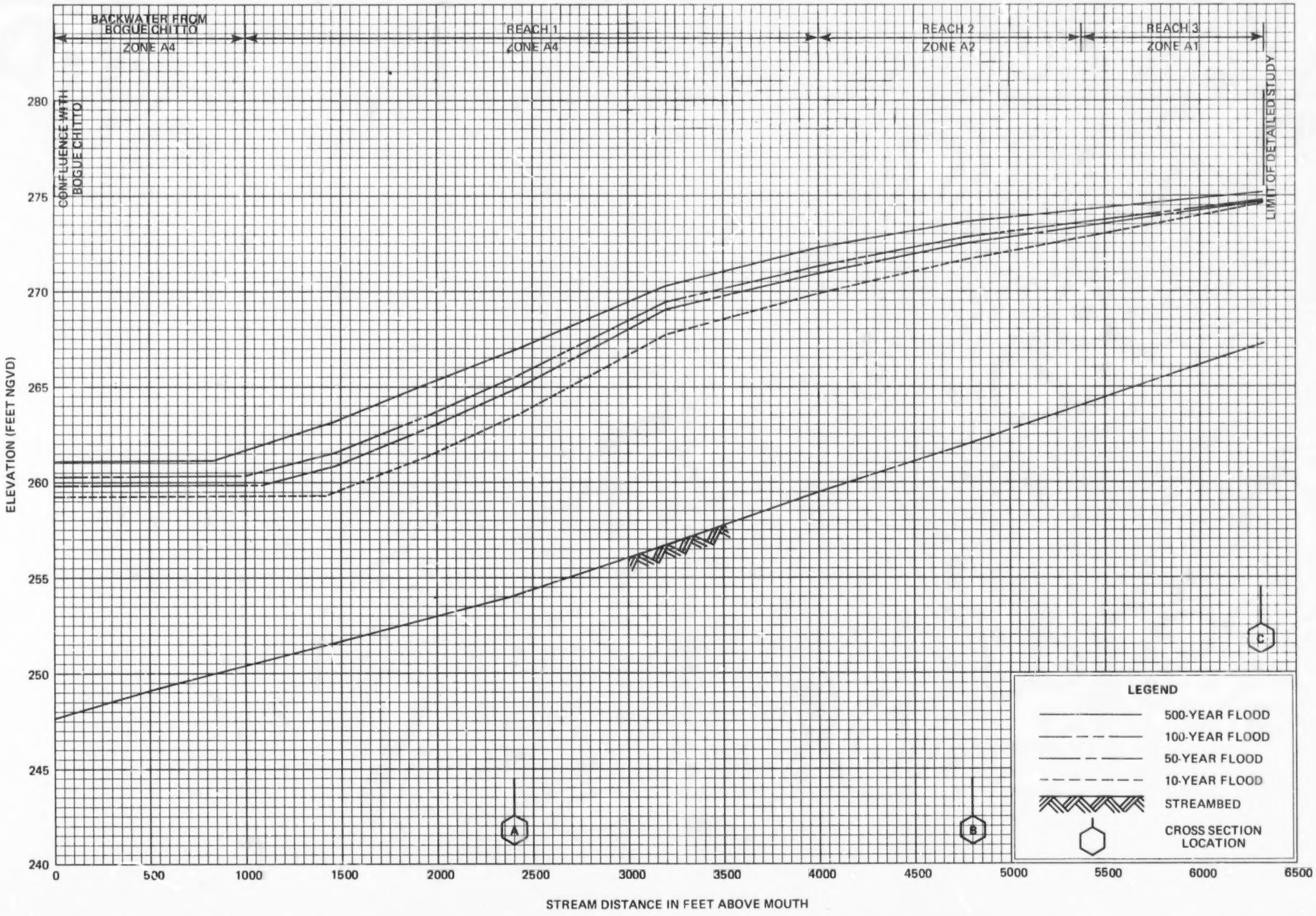

FLOOD PROFILES

TRIBUTARY 4 TO BOGUE CHITTO

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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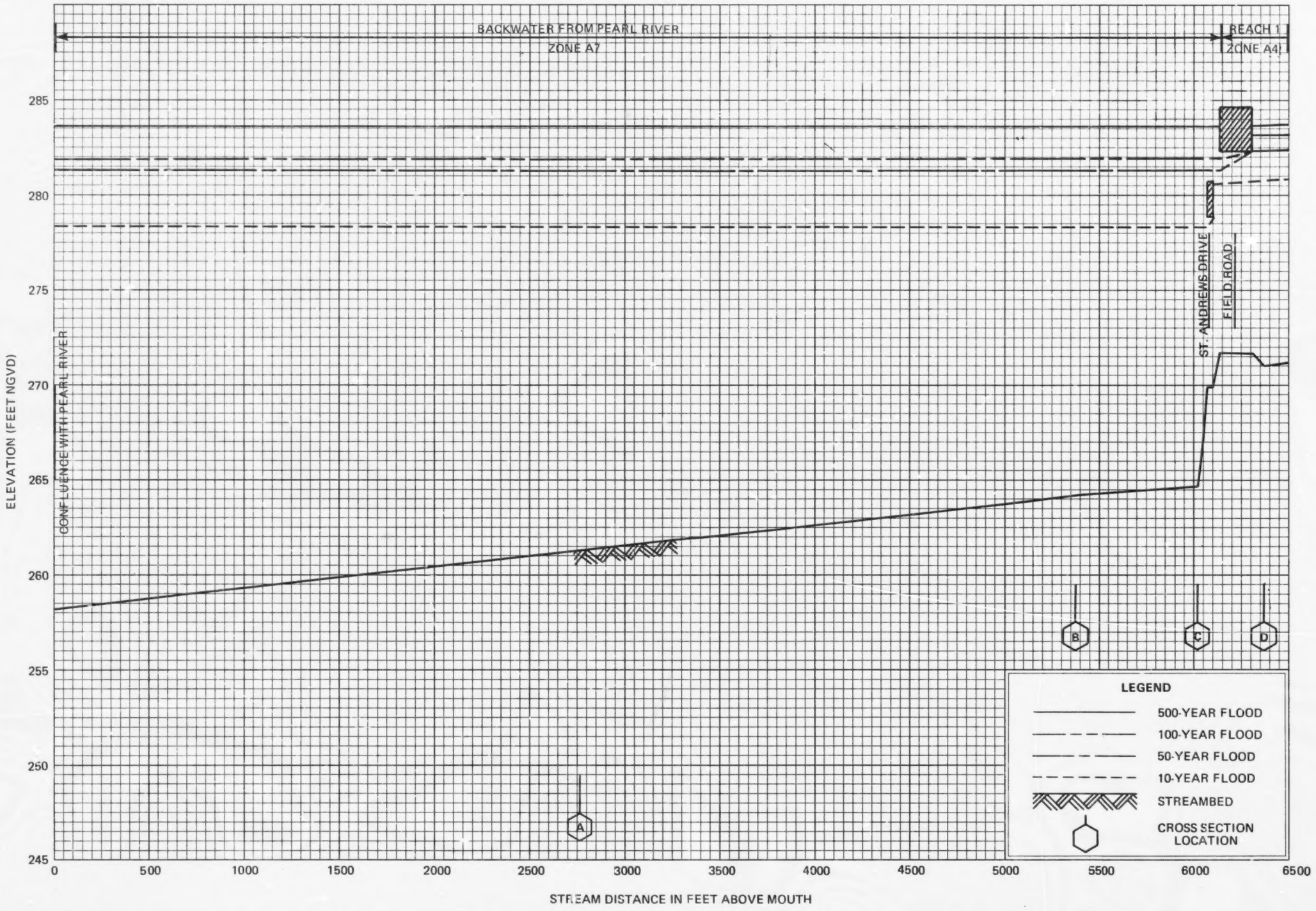

FLOOD PROFILES

STREAM 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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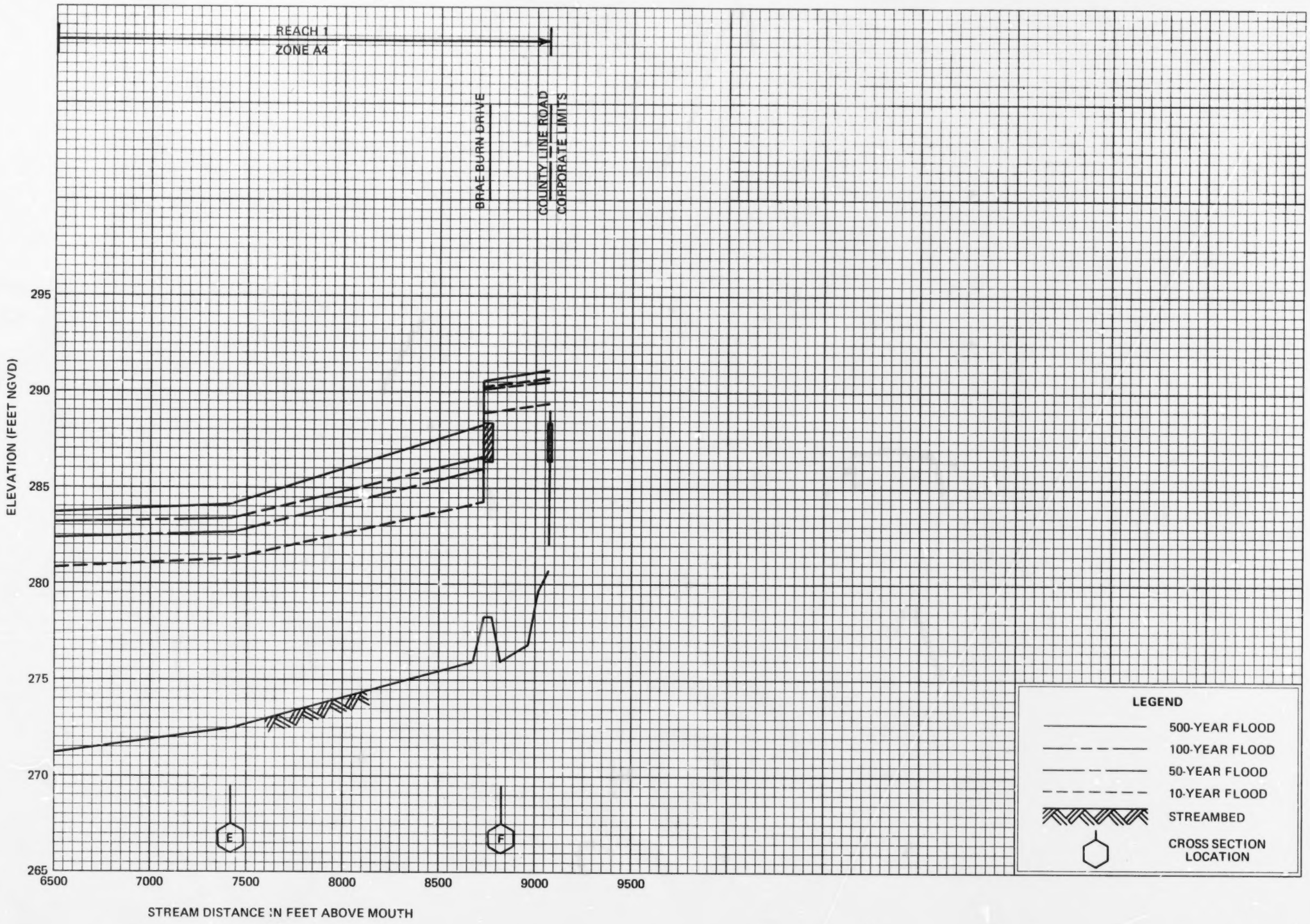

FLOOD PROFILES

STREAM 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

100P

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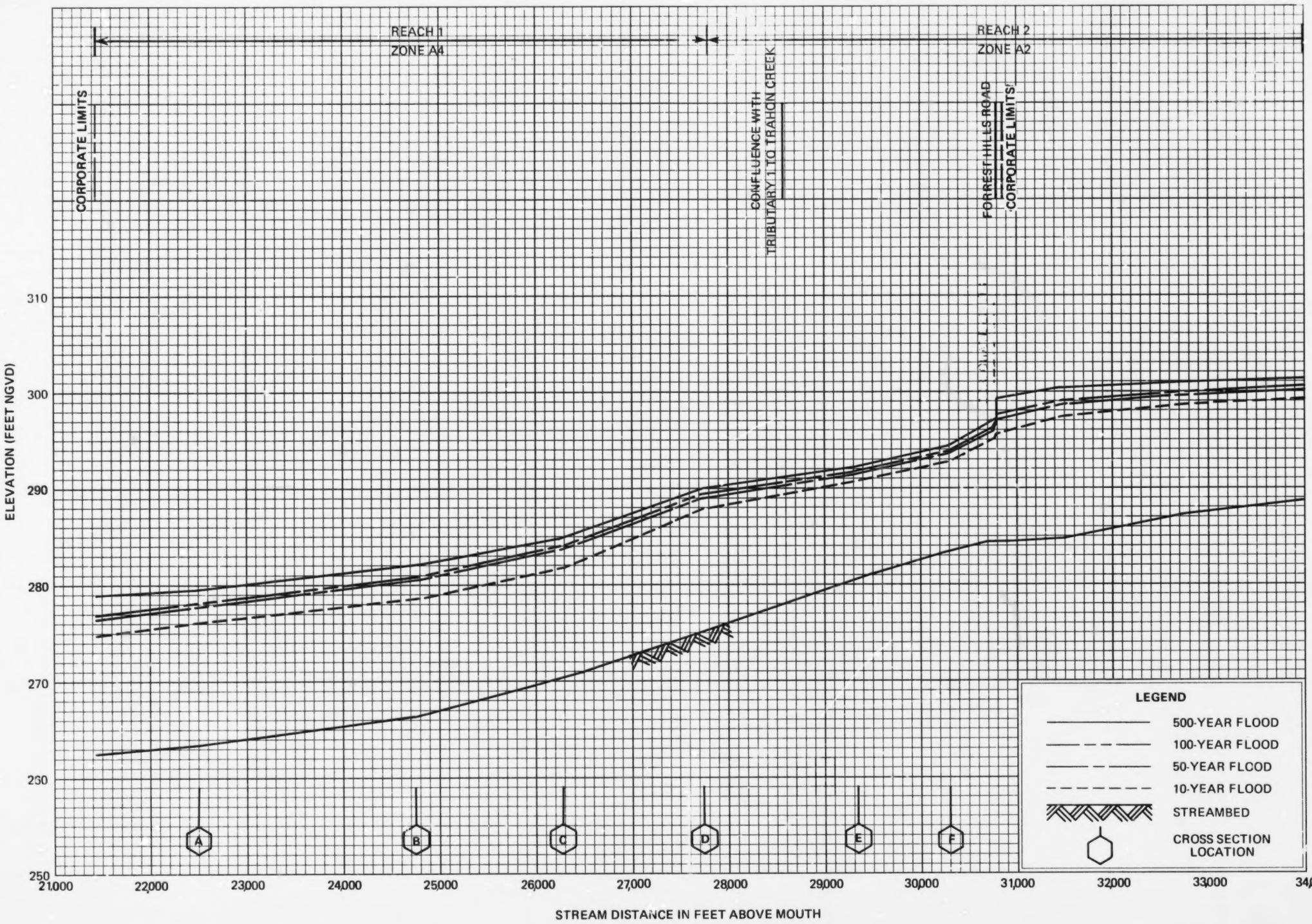

FLOOD PROFILES

TRAHON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

101P

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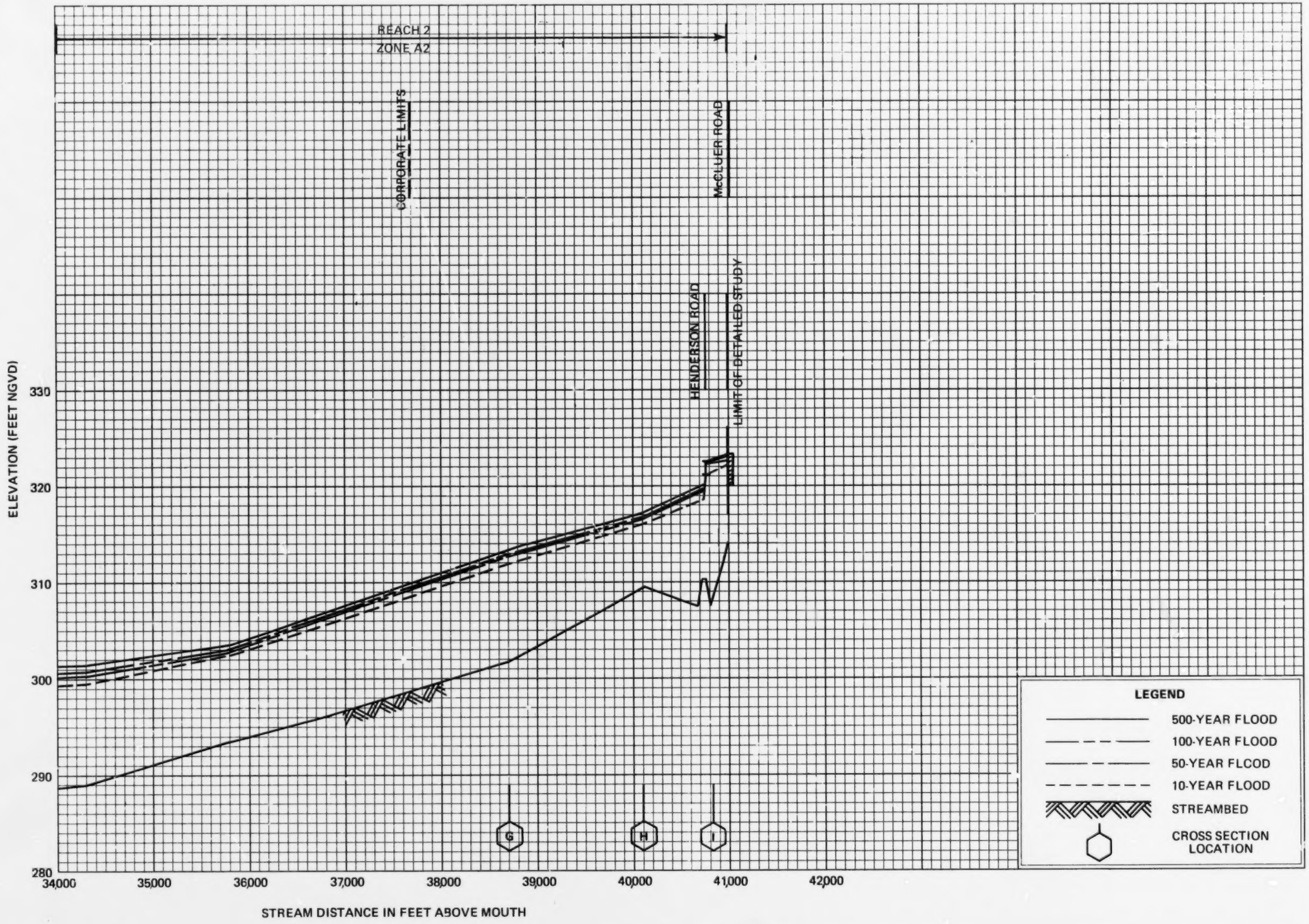

FLOOD PROFILES

TRAHON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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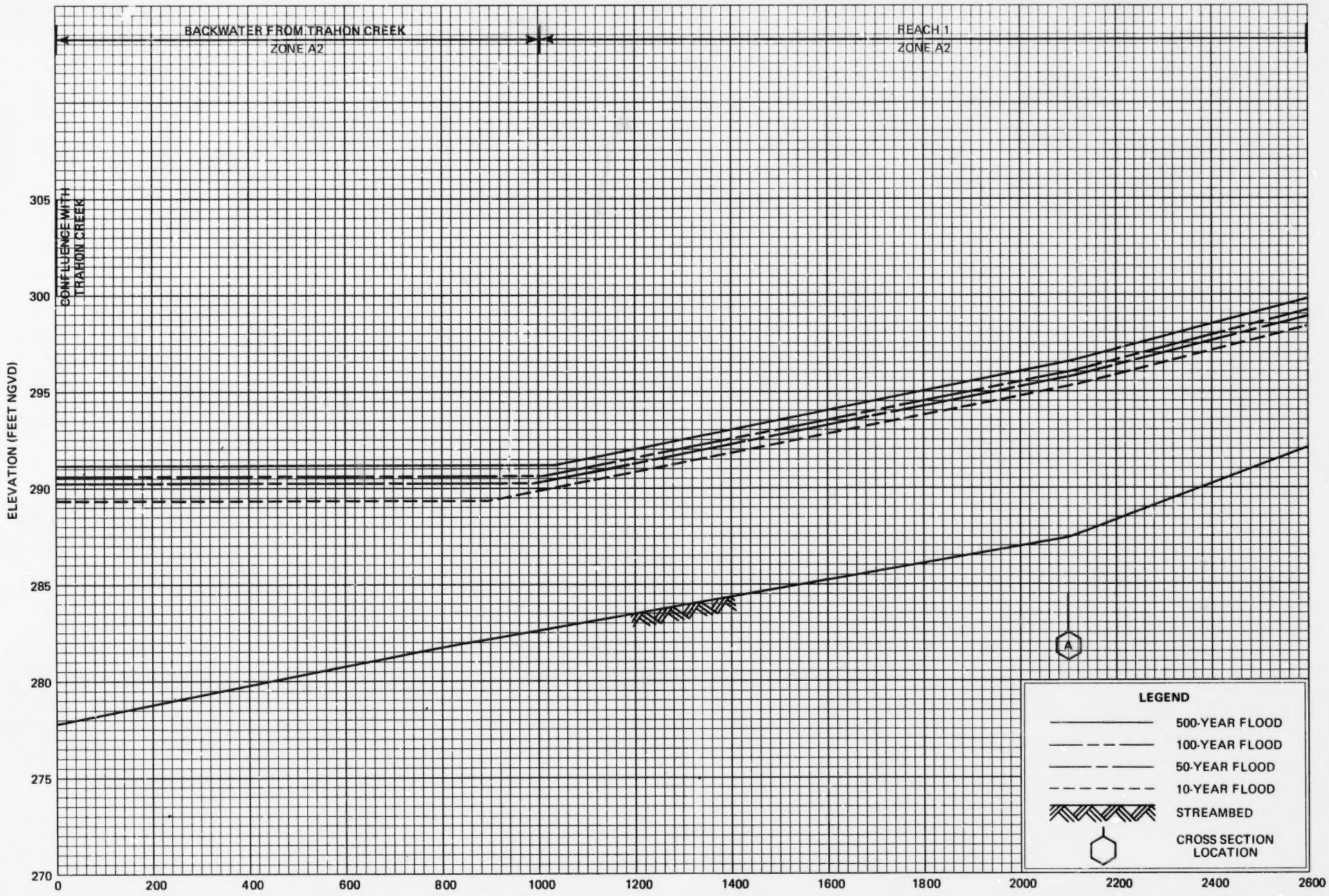

FLOOD PROFILES

TRIBUTARY 1 TO TRAHON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
(HINDS CO.)

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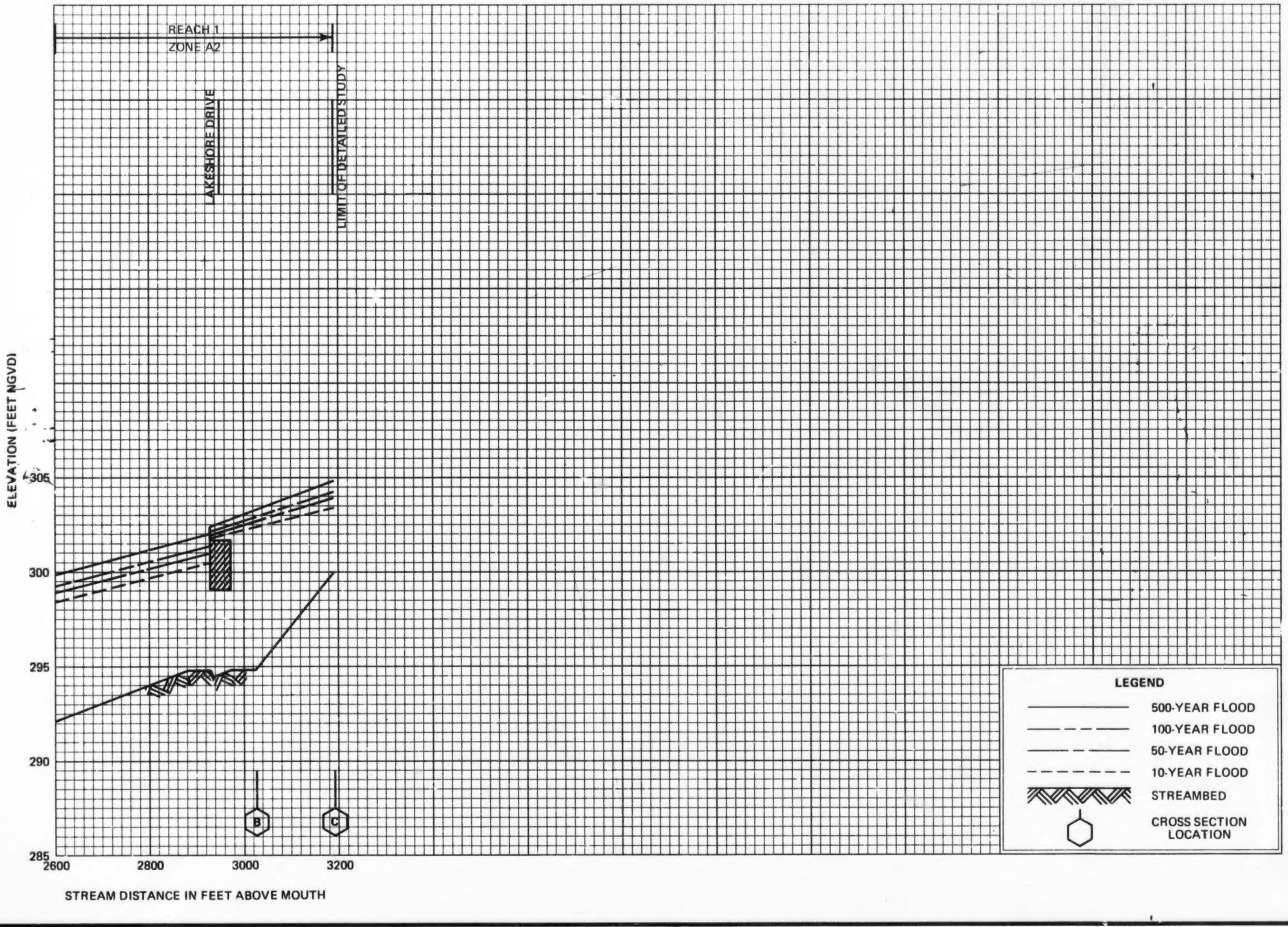

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TRIBUTARY 1 TO TRAHON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF JACKSON, MS
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